HIGHWAY SUFFICIENCY RATING STUDY

RURAL STATE HIGHWAYS IN INDIANA

FEB., 1958
No. 5

Joint Highway Research Project

PURDUE UNIVERSITY
LAFAYETTE INDIANA

by

D.O. Covault

H.H. Blindauer

L.D. Powers

CONFIDENTIAL - INFORMATIONAL REPORT

HIGHWAY SUFFICIENCY RATING STUDY--RURAL STATE HIGHWAYS IN INDIANA

TO: K. B. Woods, Director
Joint Highway Research Project

February 28, 1958

FROM: H. L. Michael, Assistant Director
Joint Highway Research Project

File: 3-3-20
Project: C-36-54T

Attached is a confidential report entitled, "Highway Sufficiency Rating Study--Rural State Highways in Indiana." It has been prepared by Messrs. D. O. Covault, H. H. Blindauer, and L. D. Powers.

The report includes a priority rating for each section of highway requiring improvement on the rural state primary and state secondary systems. The information is to be used as a tool in selecting the actual construction priorities.

This report is supplementary to the Needs Study report and the information was obtained during the conduct of the Needs Study. The paper is presented as confidential information for the State Highway Department of Indiana.

Respectfully submitted,

H. L. Michael

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CONFIDENTIAL - INFORMATIONAL REPORT

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RURAL STATE HIGHWAYS IN INDIANA

by

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Joint Highway Research Project

File -3-3-20

Project - C-36-54 T

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January 30, 1958

HIGHWAY SUFFICIENCY RATING STUDY
RURAL STATE HIGHWAYS IN INDIANA

Background

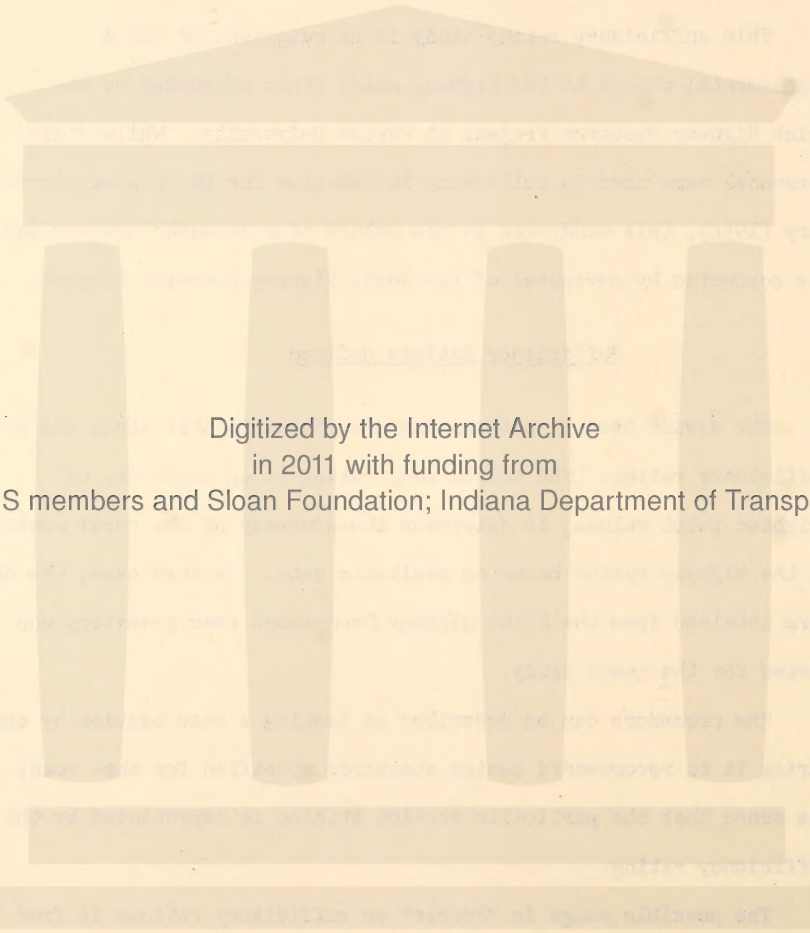
This sufficiency rating study is an outgrowth of and a supplemental report to the highway needs study conducted by the Joint Highway Research Project at Purdue University. While state personnel were used in collecting information for the highway inventory (1954), this study was in the nature of a research project and was conducted by personnel of the Joint Highway Research Project.

Sufficiency Ratings Defined

The device used in determining priorities in this study was the sufficiency rating. The sufficiency rating is an endeavor, by weighted point values, to determine the adequacy of the rural sections of the highway system based on available data. In this case, the data were obtained from the State Highway Department road inventory conducted for the needs study.

The procedure can be described as testing a road section by comparing it to recommended design standards specified for that road; the score that the particular section attains is represented by the sufficiency rating.

The possible range in "scores" or sufficiency ratings is from 0 to 100. A rating of 100 indicates that a section is perfect, i. e., equivalent to the design standard. The ratings, therefore, determine a system of priority for improvement - the highway with the lowest sufficiency rating would have the highest priority for improvement.



Scope of Study

Only rural State Primary and Secondary roads were considered in this study.* Furthermore, this report concerns only those sections which were "critical", i. e. intolerable, for present (1956) conditions. The basis for determining tolerability was comparison with tolerable standards. Tables I and II list the tolerable standards that were developed for the State Primary and State Secondary Systems. Figure 1 illustrates some of the tolerable standards that were used. The same elements with design standards are shown in Figure 2.

The sections covered by this study, therefore, represent the backlog of needed construction, or, that construction which is necessary to eliminate the present intolerable conditions. The "backlog", or "immediate needs", refers to those improvements required now for all highways, bridges, and railroad crossings which do not presently meet tolerable standards. The term refers specifically to the existing needs of Indiana's highways which have accumulated because of the ever-increasing gap between an inadequate and an adequate highway system.

In most instances intolerable sections will be reconstructed to design standards. Some sections, however, will only be developed to tolerable standards. In these latter cases, resurfacing and widening will be the only reconstruction performed.

Rural highways which had urban type cross sections (curbs and gutters, etc.) were not rated separately but were given the sufficiency rating of the adjoining rural section.

*State Highways not on federal aid systems were included under the secondary system.

ABSOLUTE MINIMUM CONDITIONS ON EXISTING **PRIMARY STATE HIGHWAYS (RURAL)**
WHICH ARE CONSIDERED TOLERABLE FOR PRESENT TRAFFIC SERVICE

General conditions

1. Minimum lane width 10' (For 2, 3, or 4 lane highways.)
2. Minimum shoulder width 8' (For 2, 3, or 4 lane highways.)
3. Control of access-partial (at least by permit)
4. Highway intersections-acceptable at grade.
5. Railroad crossings - separated when traffic volume x number of trains is greater than 50,000 per day. All other crossings of main line tracks to have automatic signal protection. Spur tracks to have at least a flagman for protection.
6. Bridge loading H-15 (posted load limit of 15 tons.)
7. Bridge width - minimum width of 24' or width of pavement.
8. Vertical clearance 13' 6".
9. Surface type - high or intermediate required. Use Table T-1 or T-2 for total thickness.
10. Surface condition - Fair condition required.
11. Accident frequency - not materially above state average.

TOPOGRAPHY		FLAT			ROLLING			HILLY		
PC Speed at Low Volumes (Average design speed)		55-60 mph			55-60 mph			50-55 mph		
Operating Speed		45-50 mph			40-45 mph			35-40 mph		
Maximum Curvature & Gradients		6° 6%			7° 6%			7° 7%		
Stopping Sight Distance		475'			475'			350'		
2 Lane Highways	Sight Distance 900'	Capacities-Average Annual Daily Volume Vehicles Per Day (Max. 1955 Average Daily Traffic)								
Percentage of Highway with Restricted Passing Sight Distance	Lane Width	12'	11'	10'	12'	11'	10'	12'	11'	10'
	0%	7100	6100	5400	7200	6200	5500	7500	6400	5700
	10%	6300	5300	4800	6700	5850	5240	7100	6100	5500
	20%	5300	4600	4100	6200	5300	4600	6600	5700	5100
	30%	4300	3700	3400	5500	4700	4200	6150	5300	4800
	40%	3400	2900	2600	4800	4100	3700	5700	4900	4300
	50%	2500	2100	1900	3700	3300	3000	5200	4500	3900
	60%				2700	2400	2200	4500	3900	3500
	70%				2100	1800	1600	3700	3200	2900
	80%							2500	2200	1900
3 Lane - Use Values For 2 Lane Highways, Multiply Volumes by 1.5										
4 Lane Highways Lane Width		12	11	10	12	11	10	12	11	10
Max. 1955 Daily Traffic		22500	22000	20500	23500	23000	21500	23500	23000	21500

TABLE II

ABSOLUTE MINIMUM CONDITIONS ON EXISTING SECONDARY STATE HIGHWAYS (RURAL) WHICH ARE CONSIDERED TOLERABLE FOR PRESENT TRAFFIC SURFACE*

General conditions

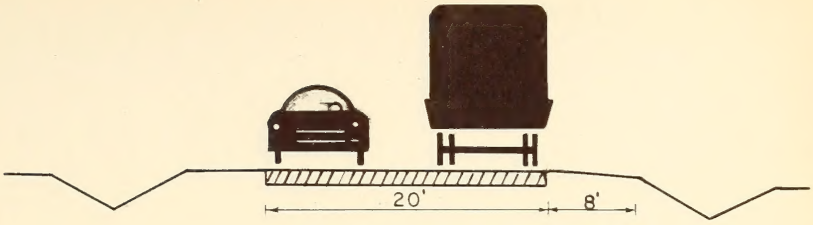
1. Minimum width of lane 9' (see below)
2. Minimum shoulder width 4' (see below)
3. Control of access-partial (at least by permit)
4. Highway intersections at grade acceptable
5. Railroad crossings - separated when traffic volume x number of trains is greater than 50,000 per day. Protection by automatic signals when highway traffic x trains per day exceeds four thousand.
6. Bridge loading; H-15(posted load limit 15 tons). If traffic is less than 1000 vehicles per day, H-10 may be used.
7. Bridge width - minimum of 22' or pavement width plus 2 ft. for traffic over 1000 vehicles daily. Bridge width for traffic less than 1000 vehicles per day should be the same as the width of pavement.
8. Vertical clearance - 13 feet
9. Surface type - low, intermediate or high (see below). Use Table T.1 or T. 2 for total thickness.
10. Surface condition - fair.
11. Accident frequency - not materially above state averages.

TOLERABLE STANDARDS FOR 1955 TRAFFIC VOLUMES

TOPOGRAPHY	FLAT			ROLLING			HILLY		
Operating Speed	40-45 mph						35-40 mph		
1955 Average Daily Traffic *	2500-4500	1000-2500	300-1000	2500-4500	1000-2500	300-1000	2500-4500	1000-2500	300-1000
Lane Width	10'	9'	9'	10'	9'	9'	10'	9'	9'
Roadway Width incl. Shoulder	30'	28	26	30	28	26	30	28	26
Surface Type	High	Inter.	Low	High	Inter.	Low	High	Inter.	Low
Max. Curvature	6°	9°	10°	7°	10°	12°	7°	12°	14°
Max. Gradient	7%	7%	8%	7%	7%	8%	8%	9%	10%
Stopping Sight Distance	350	350	300	350	350	300	300	300	275

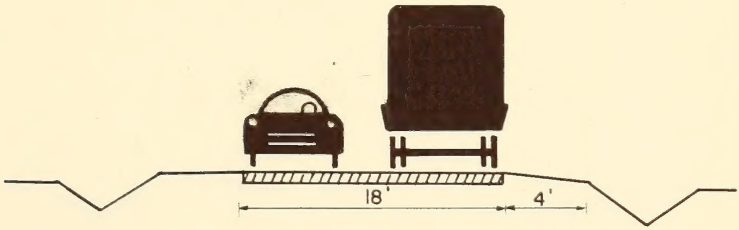
*NOTE: Use Table I for traffic volume above 4500

PRIMARY STATE HIGHWAYS



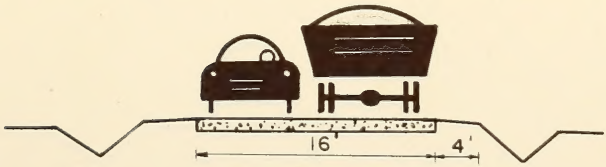
INTERMEDIATE TYPE PAVEMENT

SECONDARY STATE HIGHWAYS



BITUMINOUS SURFACE TREATMENT

COUNTY PRIMARY ROADS

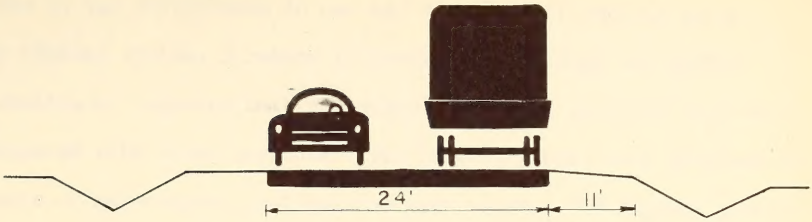


GRAVEL OR
BITUMINOUS SURFACE TREATMENT

TOLERABLE STANDARDS

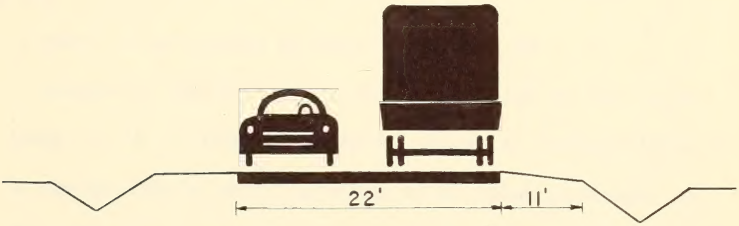
FIGURE 1

PRIMARY STATE HIGHWAYS



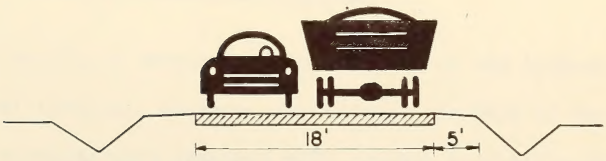
HIGH TYPE PAVEMENT

SECONDARY STATE HIGHWAYS



HIGH TYPE PAVEMENT

COUNTY PRIMARY ROADS



BITUMINOUS SURFACE TREATMENT

STANDARDS FOR NEW CONSTRUCTION

FIGURE 2

Road Sections

Due to the differences in use and structure of various parts of the highway system, a method is needed for dividing the system into contiguous segments that are capable of being analyzed as a whole and compared with other segments. The inventory data were obtained on the basis of maintenance sections for each route. The highway systems were, therefore, also analyzed on the basis of this method.

Each maintenance section (which is usually from 1 - 10 miles in length) was then divided into a number of subsections with the division occurring at:

(1) A substantial change in traffic volume; or

(2) A change in the structural characteristics of the pavement, i. e., a change in width, change in surface type, or a change from a rural pavement to an urban pavement; or

(3) The intersection of two or more state routes with each other.

Using the above criteria, each maintenance section was divided into an average of three subsections. In some cases nine subsections resulted.

Basis of Sufficiency Ratings

The basic rating is composed of an analysis of the highway elements as to structural adequacy, service, and safety. As part of the service analysis, the sections were examined with respect to traffic capacity as compared to 1955 traffic volumes. In addition, the basic rating was adjusted on the basis of traffic volume to give higher priorities to roads carrying large volumes of traffic.

Although approximately 30 states have adopted some type of sufficiency rating system for their state highways and streets, each state has used its own methods and values and there is, therefore, no relation between ratings from one state to the next.

The sufficiency rating method cannot be used exclusively to solve all of the highway planning problems. Like any other tool for planning, it has its limitations and advantages. Some of these are:

Advantages:

1. Aids in establishment of priorities of improvement.
2. Minimizes the element of personal judgement involved in highway planning.
3. Evaluates the road section's ability to carry traffic safely, rapidly, and economically.
4. Keeps political and community pressure to a minimum in planning and construction.
5. Ratings are easily understood when plotted on maps for presentation.
6. Special lists can be prepared to bring critical sections to the attention of programming officials.
7. Maps can be used to keep legislative officials advised of the current status of the highway plant.
8. Sufficiency rating systems can be adopted to long range highway planning.

Disadvantages:

1. Sufficiency ratings do not indicate relative benefits of construction of one highway versus another. In addition, cost of construction is ignored.

2. Yearly budgets to highway departments have funds allocated according to highway systems. It may be impossible to construct a highway even though it has a high priority because of lack of funds in that particular system.
3. It is impossible to subdivide a road into sections which are completely homogeneous.
4. The seriousness of a particular deficiency may not be apparent unless small sections are rated individually.
5. It is impossible to obtain accurate maintenance costs on short sections.
6. It is difficult to rate conditions at intersections, interchanges, urban boundaries, etc.
7. The need of new routes is not considered.
8. Short though critical deficiencies such as narrow or structurally weak bridges are not rated.

Factors Determining Sufficiency Ratings for Indiana's Highways

In this study, the factors used to determine the sufficiency ratings of the various sections of highway were the ratio of 1955 traffic volume to existing capacity; the structural elements, including surface condition, pavement width and depth, shoulder width, type of surface, subbase thickness, and total thickness of pavement in relation to soil type; and safety. A sufficiency of 100 points was assumed for an entirely adequate highway, and the above factors were assigned the following maximum values based on judgement as to their relative importance:

Ratio of 1955 traffic volume to existing capacity	- 50 points
Structural elements	- 40 points
Safety	- 10 points

The structural elements were further divided as follows:

Surface condition	- 10 points
Pavement width	- 10 points
Shoulder width	- 10 points
Surface thickness	- 5 points
Subbase thickness (P. C. concrete)	- 5 points
or Total thickness of pavement in relation to soil type (asphalt)	- 5 points

After maximum values were determined for the various factors, existing conditions were taken into account by assigning lower than optimum values to less than ideal conditions. For the sake of simplicity, minor structures, bridges, overpasses, and underpasses were not considered in this analysis.

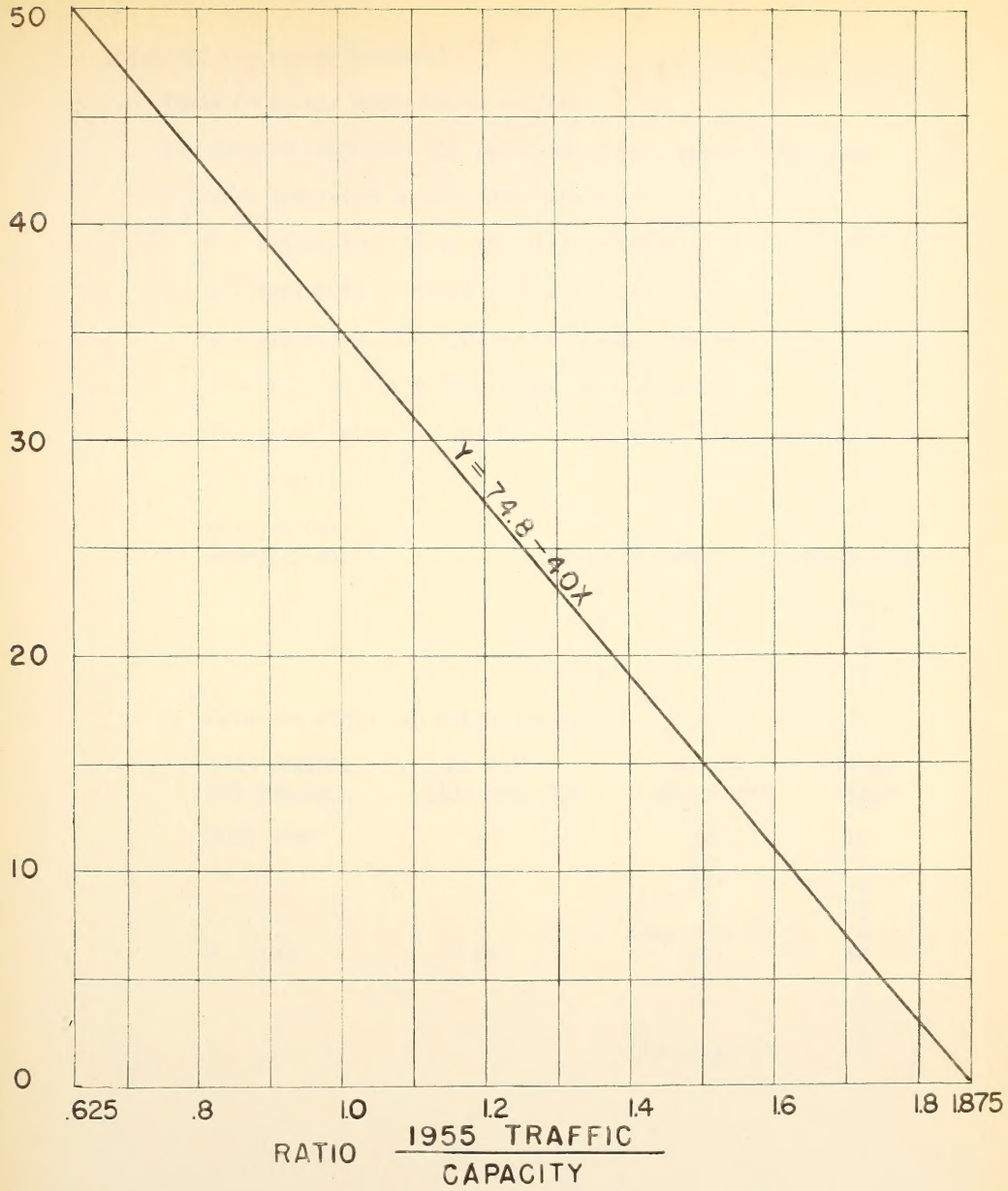
Capacity (50 points maximum)

The formulation of the graph (Figure 3) used to determine the rating for capacity is based on the following assumptions:

(1) In the twenty-year period from 1955 to 1975 traffic volumes will double.

(2) For tolerable conditions, a projected 1975 traffic volume of 1.25 times the existing capacity will be acceptable.

Therefore, a 1955 traffic volume to capacity ratio of 0.625 will give a 1975 ratio of 1.25. To obtain the capacity rating for a highway, the ratio $\frac{\text{1955 Traffic}}{\text{Existing Capacity}}$ was computed, and the rating from the graph (Figure 3)was read.



SUFFICIENCY RATING FOR 1955
TRAFFIC - CAPACITY RATIO
FIGURE 3

Structure (40 points maximum)

These 40 points were evaluated for:

1. Surface condition (10 points maximum), surface failures were indicated in the inventory as:

   0 - Slight (0 - 2% of the area affected).

   1 - Medium (3 - 15% of the area affected).

   2 - Extensive (16 - 30% of the area affected).

   3 - Critical (over 30% of the area affected).

   The point value for the surface condition was determined as follows:

Minimum Design Standard Rating	Inventory Rating	Point Value
0	0	10
1	1	7
	2	3
	3	2

2. Pavement width (10 points maximum)

1955 Traffic ADT Volume	Lane Width Min. Des. Std.	Actual Lane Width	Point Value
2000 plus	12'	12'	10
		11'	8
		10'	5
		9'	3
		Less than 9'	0
0 - 2000	12'	12'	10
		11'	9
		10'	7
		9'	5
		Less than 9'	0

3. Shoulder width (10 points maximum)

1955 Traffic ADT Volume	Minimum Design Standard	Inventory Width	Point Value
2000 plus	11'	11'	10
		10'	9
		9'	8
		8'	7
		7'	6
		6'	5
		5'	4
		4'	3
		Less than 4'	0
0 - 2000	11'	11'	10
		10'	9
		9'	8
		8'	7
		7'	6
		6'	5
		5'	4
		4'	3
		Less than 4'	0

4. Surface thickness (5 points maximum)

P. C. Concrete Pavement

For P. C. concrete with asphalt overlay, use total thickness of both.

1955 Traffic ADT Volume	Minimum Design Standard	Inventory Data	Point Value
2000 plus	10"	10"	5
		9"	4
		8"	3
		7"	2
		6"	1
0 - 2000	9"	9"	5
		8"	4
		7"	3
		6"	2
		5"	1

Asphalt Pavement

1955 Traffic ADT Volume	Minimum Design Standard	Inventory Data	Point Value
2000 plus	5"	5"	5
		4"	4
		3"	3
		2"	2
		Less than 2"	0
0 - 2000	4"	4"	5
		3"	4
		2"	3
		1"	2

5. Subbase thickness - P. C. Concrete (5 points maximum)

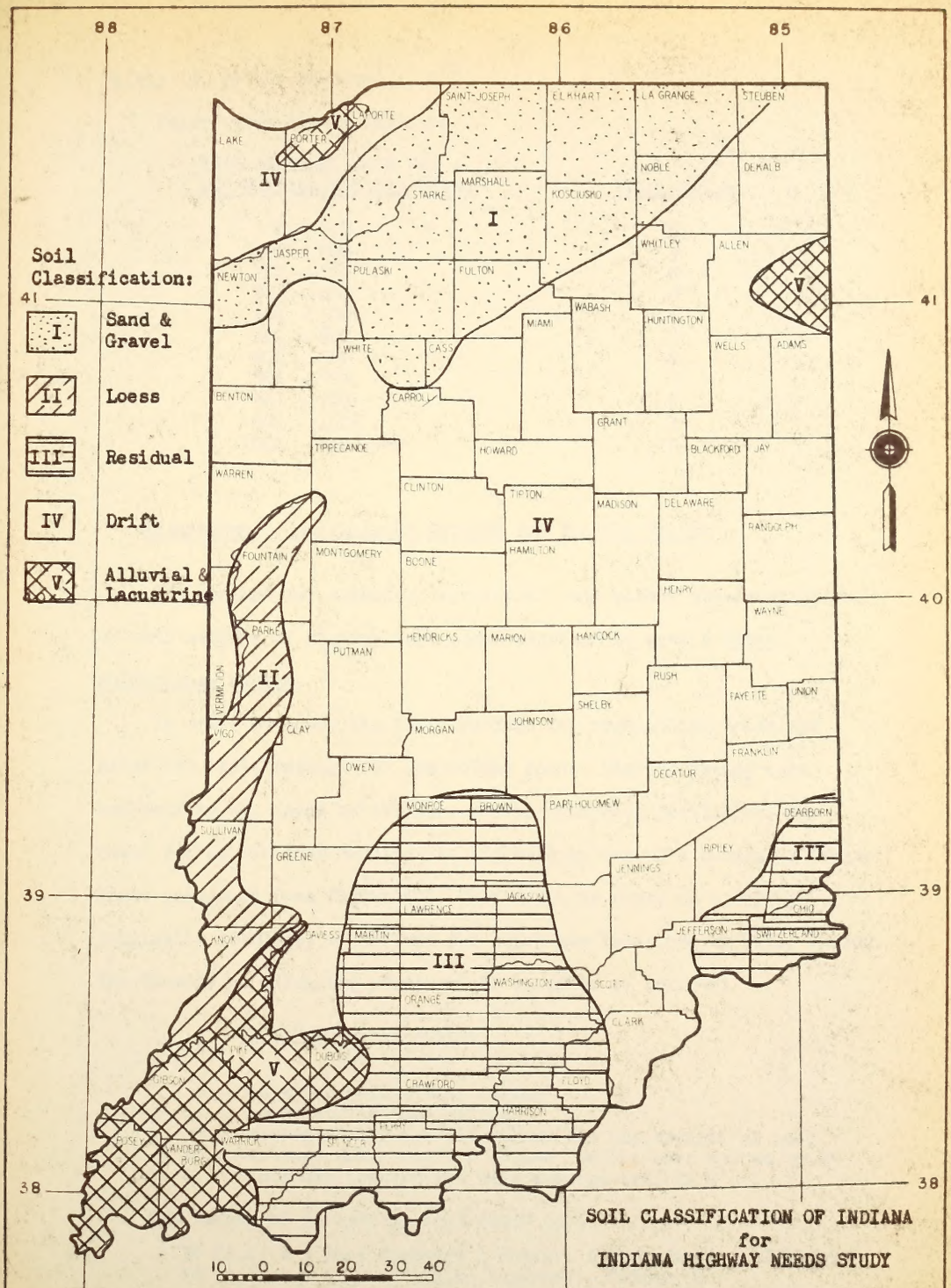
1955 Traffic ADT Volume	Minimum Design Standard	Inventory Data	Point Value
2000 - plu2	6"	6"	5
		5"	4
		4"	3
		3"	2
		Less than 3"	0

6. Total thickness of pavement - Asphalt (5 points maximum)

The thicknesses shown are based on general soil classification in Indiana as shown in Figure 4.

1955 Traffic ADT Volume	Soil Type	Minimum Design Standard	Inventory Data	Point Value
2000 plus	I	16"	16"	5
			14"	4
			12"	3
			9"	2
			6"	1
			Below 6"	0
	II	18"	18"	5
			16"	4
			14"	3
			12"	2
			10"	1
			Below 10"	0
	III & IV	22"	22"	5
			20"	4
			18"	3
			16"	2
			14"	1
			Below 14"	0

1955 Traffic ADT Volume	Soil Type	Minimum Design Standard	Inventory Data	Point Value
	V	28"	28"	5
			25"	4
			22"	3
			19"	2
			16"	1
			Below 16"	0
1000 - 2000	I	12"	12"	5
			11"	4
			10"	3
			8"	2
			6"	1
			Below 6"	0
	II	15"	15"	5
			14"	4
			12"	3
			10"	2
			8"	1
			Below 8"	0
	III & IV	18"	18"	5
			16"	4
			14"	3
			12"	2
			10"	1
			Below 10"	0
	V	22"	22"	5
			19"	4
			16"	3
			13"	2
			10"	1
			Below 10"	0
0 - 1000	I	10"	10"	5
			9"	4
			8"	3
			7"	2
			6"	1
			Below 6"	0
	II - V	12"	12"	5
			11"	4
			10"	3
			9"	2
			8"	1
			Below 8"	0



SOIL CLASSIFICATION OF INDIANA
for
INDIANA HIGHWAY NEEDS STUDY

Figure 4

Safety (10 points maximum)

Values used are as follows:

1955 Accident Rate Per 100 Million Vehicle Miles	Point Value
0 - 100	10
101 - 200	9
201 - 300	8
301 - 400	7
401 - 500	6
501 - 600	5
601 - 700	4
701 - 800	3
801 - 900	2
901 - 1000	1
1001 - and over	0

Adjustment of Sufficiency Ratings for Traffic Volume

The ratings for capacity, structural, and safety characteristics of each section of highway were added together to give a basic sufficiency rating.

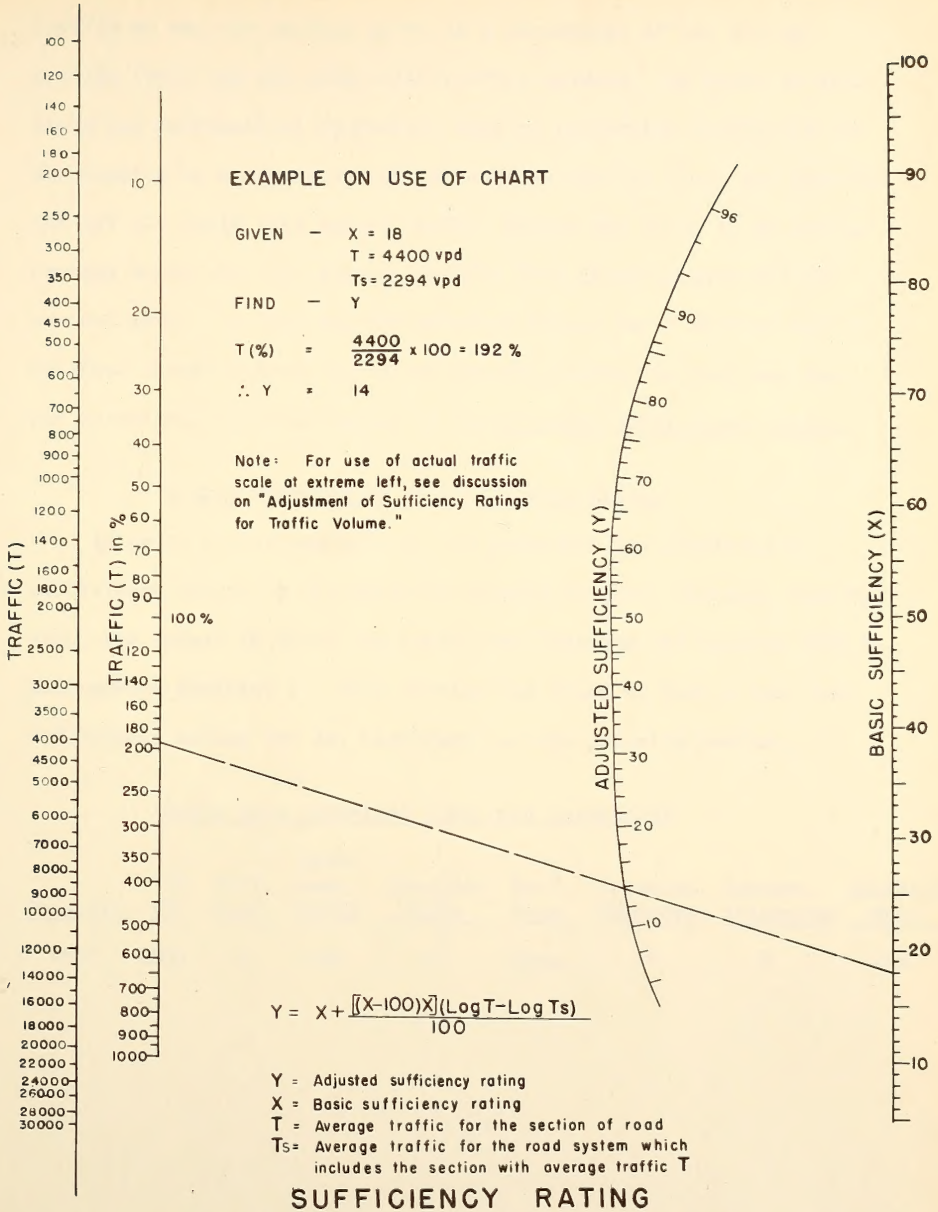
In order to lower the basic ratings for high-volume roads and raise the basic ratings for low-volume roads, thereby giving more emphasis to the needs of the more heavily traveled facilities, the basic rating for each section was adjusted by use of a Bureau of Public Roads nomograph (see Figure 5). This chart is based on a formula originally developed in Arizona and which has been used by other states. The formula on which the nomograph is based is as follows:

$$Y = X \pm \frac{(x^2-100x)\ (\log T-\log Ts)}{100}$$

Y = adjusted sufficiency rating
X = basic sufficiency rating
T = average daily traffic volume for the section of road
Ts = average daily traffic volume for the road system which includes the section with average traffic T

The values of Ts used in this study were:

Ts (1,2, & 3 lane highways - Primary & Secondary) = 2294 vpd
Ts (4 lane & 4 lane divided highways - Primary & Secondary) = 6931 vpd



SUFFICIENCY RATING
TRAFFIC ADJUSTMENT CHART

Figure 5

On the left side of the nomograph are two scales, one with the traffic on any one section given as a percentage of the average traffic (Ts), and the other with traffic volumes. In order to eliminate one mathematical operation, that of converting traffic (T) on the section to a percentage of the average traffic (Ts), the user may cut off the scale with actual traffic volume and place it on the percentage scale with the average traffic (Ts) directly over the 100 percent mark. In this way the adjusted rating for a section may be obtained directly from the actual traffic volume for that section. The resulting corrected rating is the adjusted sufficiency rating.

Sample Computation of Sufficiency Rating

In order to further clarify the procedure for obtaining a sufficiency rating an illustrative example follows, showing, step by step, the manner in which the rating was obtained for section 1033 M1, maintenance district 1. This section was found to have a very low sufficiency rating and is, therefore, a high priority section.

Basic Data (Obtained from road inventory)

Capacity	'55 ADT	Surf. Cond.	Pavement Width	Shoulder Width	Surf. Type	Pavement Thickness	Subbase Thickness	Accident Rate
2200	4400	2	18'	5'	Flex.	1"	0	232

Determination of Point Values

Item	Point Value
Surface condition: code 2 indicates extensive failure	3
Pavement width: 13' pavement (9' lane width) (for 1955 ADT > 2000)	3
Shoulder width: 5' (1955 ADT > 2000)	4
Surface thickness: flexible pavement 1" thick	0
Subbase thickness: no subbase	0
Capacity: $\frac{\text{1955 ADT}}{\text{Capacity}} = \frac{4400}{2200} = 2$ (0 for ratios above 1.875)	0
Safety: 1955 accident rate = 232	8
Basic sufficiency rating =	18

This value is used with the traffic adjustment nomograph (Figure 5) to get the adjusted sufficiency rating.

$$\frac{\text{1955 ADT}}{\text{Ts}} = \frac{4400}{2294} \times 100 = 192\%$$

A straight line drawn between 192% on Scale T (% scale) and 18 on Scale X will intersect Scale Y at 14, the adjusted sufficiency rating.

Priority of Construction Needs

Before a priority of construction was assigned to individual sections, adjacent sub-sections with similar construction recommendations were combined and a weighted average sufficiency rating for each resultant section was computed. In combining adjacent sub-sections, an attempt was made to arrive at final sections from five to ten miles in length. It was felt that this range would provide contract lengths which would

include enough of each roadway item (earthwork, culverts, etc.) to obtain reasonable unit prices and be within the capabilities of most contractors.

After the weighted average sufficiency ratings were obtained, the priority of construction needs for each resultant section was assigned in inverse order to the adjusted sufficiency rating. The section with the lowest rating was assigned number one; the section with the next lowest rating was assigned number two; etc. If two sections had the same adjusted rating, the section with the greater traffic volume was given priority over the section with the lesser traffic volume.

The average adjusted sufficiency rating for each resultant section of intolerable highways on the State Primary and Secondard Systems is listed in the attached Tables. The first listing is in order of route number and the second listing is in order of priority of improvement. State Primary highways and State Secondary highways are listed separately.

The six attached District maps show the location of the improvement, the type of improvement, and the priority of improvement of each resultant section.

APPENDIX

Explanation of Tables

District Number. Only the first digit of the district number is given. Example: Number 1 indicates District No. 10; number 2 indicates District No. 20; etc.

Route Number. The first digit indicates if the route is federal or state, and the last three digits give the route number. Example: Number 2001 indicates State Route No. 1; Number 1006 indicates Federal Route No. 6; etc.

Type of Highway. The number given indicates the number of lanes in place at the present time. Example: Number 2 indicates two lane highway; number 4 indicates four lane highway; etc. (Note: For the purposes of this study, three lane highways are considered to have only two lanes.)

Order of Reconstruction. If only one section is considered as a project, the number given is the order of reconstruction. If more than one section are combined to give a project, the number in brackets is the weighted sufficiency rating, and the number without brackets is the order of reconstruction. Example: $154^{(86)}$ indicates a weighted sufficiency rating of 86 and an order of reconstruction of 154.

Type of Reconstruction. The digit indicates the number of lanes, and the letter or letters indicates the type of reconstruction. The notations are as follows:

C - Complete reconstruction

WS - Widening and resurfacing

S - Resurfacing

T - Tolerable

Example: The notation 4C means four lane reconstruction; the notation 2WS-2C means widening and resurfacing the present two lanes and complete construction of an additional two lanes.

TABLE I

PRIMARY RURAL SYSTEM IN

ORDER OF ROUTE NUMBER

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capa-city (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
2	2001	P2	3	1.7	2	13,600	0	10	10	10	4	1	8	43	25	15	4C
4	2002	C	1	9.1	2	1,490	50	7	7	5	5	0	10	84	87	(86)	2C
4	2002	C	2	4.4	2	2,240	50	7	5	5	4	0	10	81	82	154	2C
4	2002	F1	2	1.2	2	5,700	1	7	5	10	4	0	9	36	33	(38)	4C
4	2002	F1	3	1.4	2	5,700	0	7	5	10	4	0	9	35	34	40	4C
4	2002	F1	4	0.3	2	4,850	40	10	8	10	4	0	9	81	73		4C
4	1006	E	2	1.0	2	4,050	7	3	10	10	4	0	8	42	42	(71)	4C
4	1006	E	3	8.0	2	4,200	41	7	10	10	4	0	8	80	73	101	4C
4	1006	E	4	2.0	2	4,500	44	7	10	10	4	0	8	83	75		4C
2	1006	P	1	2.9	2	4,100	0	10	10	4	4	0	8	36	37	(45)	4C
2	1006	P	2	5.1	2	5,800	23	10	10	4	4	0	8	59	52	57	4C
2	1006	Q	1	1.0	2	4,100	0	7	10	0	4	0	9	30	31		4C
2	1006	R	1	2.2	2	4,100	0	7	10	0	4	0	9	30	31	(55)	4C
2	1006	R	2	6.9	2	4,300	50	3	10	0	2	0	9	74	62	73	4C
5	2007	A2	1	8.6	2	1,900	50	7	5	6	5	0	7	80	75	117	2C
5	2007	B1	1	6.6	2	1,700	37	10	5	7	5	0	7	71	74	114	2C
5	2007	B1	2	1.5	2	5,100	32	10	3	7	4	0	7	63	55	74	4C
5	2007	C	2	4.5	2	2,100	49	3	3	7	4	0	8	74	71	(70)	2C
5	2007	D1	1	3.5	2	2,600	50	3	3	7	4	0	8	75	69	100	2C
2	2009	T2	1	4.3	2	3,500	40	7	4	7	2	2	8	70	66	(66)	2C
2	2009	T2	2	2.7	2	3,500	40	7	4	7	2	2	8	70	66	94	2C
3	2015	A1	1	3.5	2	6,800	20	2	8	10	3	0	9	52	40	48	4C

SUFFICIENCY RATING SUMMARY SHEET

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capacity (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
2	2015	F	1	2.7	2	7,000	19	10	8	10	4	0	8	59	47	(62	2C
2	2015	F	4	6.9	2	3,800	30	10	8	10	4	0	8	70	65	90	4C
2	2015	G1	1	1.1	2	3,500	23	10	8	10	4	0	8	63	59	(51)	2C
2	2015	G1	2	4.7	2	3,500	23	10	8	10	4	0	8	63	59	65	2C
2	2015	G2	1	3.2	2	5,700	16	10	8	0	4	0	8	46	36		2C
2	2015	H	1	4.9	2	3,300	26	10	5	7	2	0	8	58	54	71	2C
2	2015	J	1	3.9	2	2,100	41	10	3	7	2	0	8	71	72	104	2WS
3	2018	L2	1	4.5	2	2,300	50	2	5	7	4	0	9	77	77	126	2WS
3	2018	L2	4	3.9	2	2,100	50	3	5	5	4	0	9	76	77	(79)	2C
3	2018	M	1	2.8	2	1,800	50	3	7	3	5	0	9	77	80	134	2C
3	2018	M	2	7.0	2	1,500	50	2	7	9	5	0	9	82	85	(85)	2WS
3	2018	M	3	2.0	2	1,600	50	3	7	9	5	0	9	83	86	150	2WS
3	2018	M	4	1.1	2	1,600	50	2	7	9	5	0	9	82	85		2WS
2	2019	H	1	4.0	2	6,880	27	10	10	0	3	0	7	57	46	(37)	4C
2	2112	A	1	3.1	2	7,750	0	10	8	10	2	0	7	37	25	37	4C
4	1020	A	1	4.2	4	15,600	44	7	10	8	4	0	9	82	63	85	4WS
4	1020	B	2	1.1	4	12,000	50	10	10	9	4	0	9	92	76		4WS
4	1020	B	3	2.0	4	10,800	50	10	10	9	4	0	9	92	77	(75)	4WS
4	1020	C	1	1.9	4	10,000	50	7	10	10	4	0	8	89	75	118	4WS
4	1020	C	2	2.5	4	9,300	50	7	10	10	4	0	8	89	72		4WS
4	1020	F	6	0.8	4	8,500	50	10	10	10	4	0	9	93	82	140	4WS

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capa-city (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
2	1020	G1	1	5.0	2	9,300	0	10	10	7	4	0	7	38	24	(26)	4C
2	1020	G2	1	2.5	2	4,600	0	10	10	7	4	0	7	38	31	18	4C
2	1020	G2	2	0.6	2	4,600	0	10	10	0	4	0	7	31	24		4C
2	1020	K	2	4.4	2	4,200	37	10	10	10	4	0	9	80	74	(73)	4C
2	1020	K	3	0.7	2	4,200	50	10	10	10	4	0	9	93	88	109	4C
2	1020	K	4	1.9	2	4,200	27	10	10	10	4	0	9	70	64		4C
2	1020	K	5	4.3	2	3,700	46	10	10	10	4	0	9	89	85	151	2S
2	1020	L	1	1.1	2	3,800	31	10	10	5	4	0	9	69	64	(43)	2T-2C
2	1020	L	2	8.8	2	4,400	4	10	10	10	4	0	9	47	40	56	2T-2C
4	1024	G	4	2.3	2	4,300	42	3	5	5	4	0	8	67	61	78	4C
4	1024	G	5	0.9	2	9,000	5	3	5	7	4	0	8	32	19	6	2WS
2	1024	L	1	4.3	2	4,200	13	10	8	3	4	0	8	46	40	(37)	4C
2	1024	L	2	1.3	2	4,100	0	10	8	5	4	0	8	35	29	38	4C
2	1024	M	1	1.4	2	6,800	24	10	8	10	4	0	8	64	53	69	2WS
2	1024	M	5	4.0	2	4,100	20	7	8	5	4	0	8	52	46	(42)	4C
2	1024	N	1	2.6	2	4,000	34	7	8	4	4	0	8	65	60	52	4C
2	1024	N	2	3.3	2	5,000	1	7	8	4	4	0	8	32	24		4C
1	2025	B	3	7.3	2	2,600	50	10	10	10	4	0	6	90	89	158	2C
4	2025	F	1	5.5	2	3,800	38	3	3	7	4	0	9	64	59	(63)	2WS
4	2025	F	2	1.3	2	3,600	45	3	3	7	4	0	9	71	67	86	2WS
4	2025	F	5	1.9	2	2,900	50	3	3	7	4	0	9	76	74		2WS
3	1027	C	2	0.7	2	2,500	50	10	10	3	3	0	8	84	83	(61)	2C
3	1027	C1	1	4.0	2	2,500	22	10	5	4	4	5	8	58	57	79	2C

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capacity (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
3	1027	D	3	3.4	2	2,500	50	7	3	0	2	0	8	70	69	(72)	2C
3	1027	D	5	3.3	2	2,200	50	7	3	4	2	0	8	74	75	105	2C
3	1027	E	1	2.8	2	2,600	50	3	5	3	2	3	8	74	73	(69)	2C
3	1027	E	4	8.2	2	2,600	50	2	3	3	2	0	9	69	68	99	2C
3	1027	F	1	6.6	2	2,700	50	2	5	4	3	0	8	72	71	(71)	2C
3	1027	F	2	2.1	2	2,200	50	2	5	4	3	0	8	72	73	102	2C
3	1027	G	1	7.7	2	2,700	50	3	3	4	5	1	8	74	73	110	2C
3	1027	H	1	2.5	2	5,300	25	7	8	0	0	0	8	48	39	(42)	4C
3	1027	H	2	4.1	2	5,000	16	3	8	5	0	0	8	40	32	53	4C
3	1027	H	3	2.1	2	3,300	48	2	8	3	0	0	8	69	65		2C
2	1027	K	4	3.5	2	3,900	40	7	5	10	4	0	9	75	70	(71)	2WS
2	1027	K	5	0.5	2	3,900	47	3	8	10	4	0	9	81	76	103	2WS
2	1027	L	1	2.3	2	2,700	50	3	8	10	5	0	8	84	83	142	2WS
2	1027	T	1	4.3	2	6,600	0	10	5	10	1	0	8	34	23	(22)	4C
2	1027	T	2	1.6	2	7,000	0	10	5	10	1	0	8	34	22	10	4C
2	1027	T	3	2.1	2	7,000	0	10	5	10	1	0	8	34	22		4C
1	2028	C	2	6.3	2	620	50	7	7	9	3	5	8	89	95	(94)	2WS
1	2028	D	2	1.0	2	1,000	50	10	5	7	5	0	8	85	91	162	2WS
3	2028	N1	2	3.6	2	1,100	50	3	5	4	4	0	8	74	81	(85)	2WS
3	2028	N2	1	2.9	2	720	50	7	5	6	5	0	8	81	90	152	2WS
3	2028	O	4	0.4	2	1,400	50	3	7	9	3	2	8	82	86	(42)	4C
3	2067	Q	1	4.5	2	4,700	31	3	8	0	3	0	8	53	46	54	4C
3	2067	Q	2	4.1	2	4,700	27	3	8	0	3	0	8	49	42		4C
3	2067	Q	3	0.6	2	4,700	0	2	8	0	3	0	8	21	15		4C
3	2067	Q	5	1.1	2	4,700	12	2	8	0	3	0	8	33	26		4C

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capa-city (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
4	2029	0	1	3.0	2	3,400	50	7	8	10	4	0	9	88	85	(86)	2WS
4	2029	0	6	1.5	2	3,200	50	7	8	10	4	0	9	88	85	155	2WS
4	2029	0	7	2.6	2	3,200	50	10	8	10	4	0	9	91	89		2WS
4	2029	0	8	1.5	2	3,900	44	10	8	10	4	0	9	85	80		2WS
4	2029	0	9	2.8	2	3,300	48	10	8	10	4	0	9	89	86		2WS
4	2029	P	1	3.4	2	3,500	50	10	8	10	4	0	9	91	88	(86)	2WS
4	2029	P	2	2.0	2	3,300	50	10	8	10	4	0	9	91	88	156	2WS
4	2029	P	3	3.3	2	3,800	47	10	8	10	4	0	9	88	84		2WS
4	1030	E1	3	3.8	2	8,300	8	7	10	10	3	0	10	48	34	(41)	4C
4	1030	E2	1	2.5	2	7,700	28	3	10	10	4	0	9	64	52	50	4C
4	1030	E2	2	1.4	2	7,700	13	3	8	10	4	0	9	47	34		4C
4	1030	E2	3	0.9	2	7,650	20	3	8	10	4	0	9	54	42	(39)	4C
4	1030	E2	4	0.4	2	7,600	21	10	8	10	4	0	9	62	50	44	4C
4	1030	E2	5	1.7	2	7,600	14	7	8	10	4	0	9	52	39		4C
4	1030	F	1	4.3	2	7,680	13	7	8	7	4	0	9	48	35	(35)	4C
4	1030	F	2	1.5	2	8,450	14	7	8	7	4	0	9	49	35	33	4C
4	1030	F	3	1.0	2	8,450	0	7	8	7	4	0	9	35	22	(36)	4C
4	1030	F	4	3.5	2	7,700	13	7	8	7	4	0	9	48	35	36	4C
4	1030	F	5	2.2	2	7,200	21	7	8	7	4	0	9	56	44		4C
4	1030	G	1	5.4	2	7,600	7	7	8	7	4	0	9	42	30	(27)	4C
4	1030	G	2	2.4	2	8,950	0	7	8	7	4	0	9	35	21	19	4C
4	1030	H	2	0.4	2	7,900	0	3	10	10	4	0	2	29	17		4C
4	1030	H	3	1.2	2	7,450	15	2	8	7	4	0	2	38	26	(28)	4C
4	1030	H	4	2.8	2	7,350	16	2	8	10	4	0	2	42	30	20	4C
4	1030	H	5	0.4	2	7,250	0	2	8	10	4	0	2	26	16		4C
4	1030	H	6	0.4	2	7,200	26	3	8	10	4	0	2	53	41		4C

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capa-city (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
4	1030	H	7	4.3	2	6,800	24	0	8	10	4	0	2	48	36	(40)	4C
4	1030	H	9	3.1	2	5,850	31	0	8	10	4	0	2	55	45	47	4C
2	1030	J	1	0.5	2	6,150	0	3	8	10	4	0	2	27	17	(32)	4C
2	1030	J	2	10.0	2	6,500	17	3	8	10	4	0	2	44	33	26	4C
2	1030	K	2	0.3	4	6,200	0	10	10	10	3	0	8	42	31	(61)	4C
2	1030	K	3	6.1	2	6,200	29	10	8	10	2	4	8	71	61	80	2T-2C
2	1030	K	4	3.0	2	5,600	30	10	8	10	2	4	8	72	63		2T-2C
2	1030	L	1	1.4	2	5,600	17	10	8	10	2	4	8	59	50	(61)	2T-2C
2	1030	L	2	6.9	2	5,600	30	10	8	10	2	4	8	72	63	81	2T-2C
2	1030	M	2	6.6	2	6,600	7	10	8	7	3	0	9	44	33	29	4C
2	1030	N	1	5.1	2	6,200	29	10	8	10	3	0	9	69	59		4C
2	1030	N	2	2.2	2	6,700	21	10	8	10	3	0	9	61	50	(49)	4C
2	1030	N	3	1.4	2	9,900	9	10	10	10	3	0	9	51	35	63	4C
2	1030	N	4	1.4	2	12,000	0	10	10	7	3	0	9	39	22		4C
2	1030	O	2	0.4	2	16,000	0	3	10	3	2	0	8	26	11	(19)	6C
2	1030	O	3	1.1	4	16,000	0	10	10	10	3	0	8	41	21	7	6C
2	1030	O	4	1.4	2	16,000	0	10	10	10	2	0	8	40	20		6C
3	1031	N	2	1.6	2	4,740	16	7	3	8	3	0	8	45	37	39	4C
3	1031	N	3	2.2	2	4,740	32	7	3	8	3	0	8	61	54	(54)	2WS
3	1031	N	4	0.8	2	4,740	32	7	3	8	3	0	8	61	54	72	2WS
2	1031	S	2	6.7	2	3,000	48	7	8	10	3	0	8	78	75	119	2WS
4	1031	T	1	7.1	2	3,260	49	3	9	5	4	0	8	78	75	120	2WS
4	1031	X	1	3.3	2	7,450	2	3	3	9	4	0	9	30	18	4	4C

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capa-city (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
5	1031A	G2	1	2.4	2	5,700	34	3	8	10	4	0	8	67	58	(61)	2WS
5	1031A	G2	2	1.1	2	4,800	40	3	8	10	4	0	8	73	66	82	2WS
5	1031W	A2	1	1.7	2	7,500	8	7	5	6	3	0	8	37	25		4C
5	1031W	A2	2	2.9	2	4,420	0	7	5	9	3	0	8	32	25	(25)	4C
5	1031W	A3	1	1.1	2	4,200	0	7	5	9	3	0	8	32	26	16	4C
5	1031W	A3	2	1.1	2	4,200	0	7	5	9	3	0	8	32	26		4C
3	2032	J	1	1.3	2	4,500	33	2	8	0	1	0	8	52	45		2WS
3	2032	J	2	2.9	2	4,500	31	2	3	10	1	0	8	55	48	(55)	2WS
3	2032	J	4	2.7	2	4,500	23	2	3	10	1	0	8	47	40	75	2WS
3	2032	K	1	4.7	2	3,200	41	3	3	9	4	5	8	73	70		2WS
3	2032	L	1	7.3	2	3,000	48	3	3	3	4	0	7	68	65	91	2C
2	1033	H1	1	1.9	2	9,000	27	7	10	9	2	5	9	69	55	(65)	4C
2	1033	H1	2	0.4	2	6,500	40	7	10	9	2	5	9	82	72	92	4C
2	1033	H2	1	3.0	2	6,500	40	7	10	7	2	5	9	80	70		4C
2	1033	M1	1	1.7	2	4,400	0	3	3	4	0	0	8	18	14	2	4C
2	1033	M2	1	4.4	2	2,800	13	10	3	4	2	0	8	40	38		2C
2	1033	M2	2	1.6	2	2,800	9	10	3	4	2	0	8	36	34	(38)	2C
2	1033	M2	3	0.6	2	2,800	22	10	8	0	4	0	8	52	50	41	2C
2	1033	M2	4	0.8	2	2,800	22	10	8	0	4	0	8	52	50		2C
2	1033	N	3	2.7	2	3,300	15	10	8	0	4	0	8	45	41	51	2C
4	1035	Q	1	4.1	2	4,220	42	10	5	10	4	0	9	80	74	(77)	2WS
4	1035	Q	2	3.6	2	3,700	46	10	5	10	4	0	9	84	80	127	2WS
4	1035	W	1	0.6	2	8,100	0	10	10	5	2	2	7	36	23	(34)	4C
4	1035	W	2	0.6	2	6,200	19	10	5	9	4	0	7	54	44	32	4C
3	1036	H	1	5.8	2	7,400	16	7	5	5	4	0	7	44	32	27	4C

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capa-city (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
3	1036	M2	2	3.1	2	870	50	7	5	0	4	0	9	75	83	143	2WS
6	2037	E	2	6.7	2	3,100	41	7	3	3	3	0	7	64	61	83	2C
5	2037	G	1	2.0	2	7,800	0	7	8	10	4	0	8	37	24	(29)	4C
5	1050	H	2	1.0	2	5,400	22	7	10	3	3	0	2	47	38	21	4C
5	2037	G	4	7.0	2	4,000	22	7	8	10	4	0	8	59	53	70	4C
5	2037	H	1	11.4	2	7,600	0	7	8	10	4	0	8	37	24	12	4C
5	2037	K	2	1.5	2	7,500	21	7	8	10	4	0	7	57	45	(35)	2T-2C
5	2037	K	3	0.5	2	7,500	0	7	10	10	4	0	7	38	26	34	2T-2C
5	2039	A	1	1.2	2	6,600	0	10	8	10	4	0	6	38	27		2T-2C
3	2037	N	1	7.0	2	8,700	0	7	8	5	4	0	7	31	18	5	4C
3	2037	O	1	6.1	2	8,700	0	7	5	3	4	0	8	27	15	(16)	4C
3	2037	O	2	1.6	2	8,500	0	7	5	10	4	0	8	34	21	3	4C
3	2037	P	1	5.9	2	7,800	0	7	8	10	0	0	8	33	21	(20)	2T-2C
3	2037	P	2	1.3	2	8,100	0	3	8	10	0	0	8	29	17	8	2T-2C
2	2037	Y	1	5.4	2	3,700	27	7	5	7	2	0	9	57	52	67	2C
6	1041	A1	1	0.9	2	15,000	0	10	10	10	4	0	8	42	23	(23)	4C
6	1041	A2	1	1.2	2	14,000	0	10	10	10	4	0	8	42	23	11	4C
6	1041	D	1	3.1	2	5,200	24	3	3	5	4	0	8	47	39	45	4C
6	1041	G3	1	1.1	2	6,200	20	10	5	7	5	0	8	55	45	(29)	4C
6	1041	G3	2	1.6	2	6,200	0	10	5	7	5	0	8	35	25	22	4C
6	1041	G3	3	0.9	2	6,200	0	10	5	0	5	0	8	28	18		4C

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capa-city (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
6	1041	H	2	1.0	2	6,200	21	10	3	10	3	0	8	55	45	(45)	4C
6	1041	H	3	0.8	2	6,200	21	10	3	10	3	0	8	55	45	58	4C
1	1041	K1	1	2.5	2	15,200	0	7	10	6	2	0	9	34	16	(24)	4C
1	1041	K2	1	0.5	2	12,400	0	7	10	6	2	0	9	34	23	13	4C
1	1041	K2	2	5.3	2	7,500	5	7	9	6	4	0	9	40	28		4C
1	1041	L	1	3.9	2	7,400	0	7	8	6	4	0	9	34	22	(24)	4C
1	2063	D	1	0.6	2	6,300	0	10	6	10	4	0	10	40	29	14	4C
1	2063	D	2	0.5	2	6,300	0	7	10	10	4	0	10	41	30		4C
1	1041	P	1	0.7	2	4,300	0	10	8	4	0	0	7	29	23	(39)	2C
1	1041	P	2	1.4	2	3,600	9	10	8	4	0	0	7	38	33	43	2C
1	1041	P	3	4.7	2	3,200	17	10	8	4	0	0	7	46	43		2C
1	1041	P	4	7.5	2	3,000	35	10	8	4	0	0	7	64	62	84	2C
1	1041	Q	3	3.2	2	3,000	50	10	8	4	4	0	7	83	81		2C
1	1041	Q	4	0.9	2	3,000	50	10	8	4	4	0	7	83	81		2C
1	1041	Q	5	0.8	2	3,000	50	10	8	4	4	0	7	83	81	(81)	2C
1	1041	Q	6	0.4	2	3,000	50	10	8	4	4	0	7	83	81	139	2C
1	1041	Q	7	1.3	2	3,000	50	10	8	4	4	0	7	83	81		2C
1	1041	Q	8	1.3	2	2,400	50	10	8	4	4	0	7	83	83		2C
1	1041	Q	9	1.3	2	2,400	50	10	8	4	4	0	7	83	83		2C
1	2043	H	1	3.9	2	2,400	47	2	5	10	4	0	8	76	76	(78)	2WS
1	2043	H	2	7.1	2	2,400	50	2	5	10	4	0	8	79	79	130	2WS
1	2043	J	1	9.4	2	3,200	38	2	5	10	4	0	8	67	64	(66)	2WS
1	2043	J	3	1.4	2	3,200	50	2	5	10	4	0	8	79	76	95	2WS
1	2043	K	1	3.1	2	3,200	48	7	5	10	4	0	8	82	79	(75)	2WS
1	2043	K	2	9.5	2	3,200	46	7	5	10	4	0	8	80	77	121	2WS
1	2043	K	3	0.6	2	3,200	0	7	5	10	4	0	8	34	31		2WS

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capa-city (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
6	2045	E	3	0.3	2	1,200	40	10	5	5	5	0	7	72	78	(87)	2C
6	2045	F	1	12.6	2	1,500	50	10	5	7	5	0	7	84	87	157	2WS
5	2045	K	1	3.9	2	1,700	50	7	8	5	4	0	8	82	84	149	2C
5	2046	F	1	4.7	2	2,600	45	7	5	10	4	0	8	79	78	131	2WS
5	2046	F	3	6.3	2	3,800	0	7	5	10	4	0	8	34	29	23	4C
5	2046	G	1	3.4	2	3,300	9	10	10	5	2	0	7	43	39	46	2C
5	2046	G	2	4.5	2	1,700	50	2	7	7	0	1	7	74	77	(77)	2WS
5	2046	H	1	9.2	2	1,800	50	2	7	7	0	1	7	74	77	128	2WS
5	2046	J	2	3.5	2	2,300	50	2	3	5	0	0	7	67	67	(72)	2C
5	2046	J	3	6.5	2	1,400	50	2	5	5	0	0	7	69	74	106	2C
5	2046	K1	1	6.2	2	2,300	50	2	3	5	0	0	7	67	67	(68)	2C
5	2046	K1	2	0.5	2	3,500	50	3	9	5	5	0	7	79	75	96	2C
5	2046	L	1	6.5	2	4,400	38	3	0	7	4	4	8	64	57	76	2C
5	2046	L	2	6.2	2	1,700	50	3	9	9	3	0	8	82	84	147	2WS
5	2046	M	1	6.9	2	1,400	50	3	7	7	3	0	8	78	82	(76)	2WS
5	2046	M	2	3.5	2	4,000	44	3	5	7	3	0	8	70	64	123	2WS
4	2049	A	1	1.8	2	5,900	24	10	3	10	4	0	7	58	48	(45)	4C
4	2049	A	2	3.2	2	3,400	13	10	3	10	4	0	7	47	43	59	2C
4	2049	A	3	3.9	2	3,300	37	10	3	10	4	0	7	71	68	(74)	2WS
4	2049	A	5	1.4	2	3,900	44	10	10	10	4	0	7	85	80	115	2S
4	2049	A	6	0.9	4	2,700	50	10	10	10	4	0	7	91	90		4S
5	1050	K	2	3.0	2	4,300	42	3	10	10	4	0	8	77	71	(73)	2S
5	1050	K	4	1.9	2	4,300	48	3	10	10	4	0	8	83	77	111	2S

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capacity (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
5	1050	K	5	1.4	2	4,100	7	3	10	10	4	0	8	42	36	(52)	4C
5	1050	K	6	1.6	2	5,300	38	3	10	8	4	0	8	71	63	68	4C
5	1050	L	1	2.3	2	7,000	25	10	8	9	4	0	9	65	54		4C
5	1050	O	3	1.2	2	2,400	24	2	5	5	3	0	9	48	48	(35)	2C
5	1050	P	1	2.9	2	3,900	1	2	8	5	3	0	8	27	25	35	2C
5	1050	P	2	4.1	2	3,600	9	10	8	5	3	0	8	43	39		2C
5	1050	Q	3	3.6	2	4,600	7	2	5	3	0	0	8	25	18		4C
5	1050	Q	4	1.0	2	4,800	36	2	3	10	0	0	8	59	52	(25)	4C
5	1050	Q	5	2.2	2	4,800	9	2	3	10	4	0	8	36	28	17	4C
5	1050	Q	6	1.0	2	4,800	0	3	5	5	4	0	8	25	18		4C
1	2053	A	1	6.1	2	1,500	50	10	5	10	5	0	9	89	91	159	2WS
1	2053	B	1	2.9	2	1,300	50	10	5	10	5	0	9	89	92	(92)	2WS
1	2053	B	2	5.1	2	1,300	50	10	5	10	5	0	9	89	92	160	2WS
3	1052	J	1	6.1	2	5,600	23	3	8	4	4	5	7	54	45	60	4C
4	2053	C	2	6.5	2	2,700	50	10	3	10	4	0	8	85	83	(79)	2WS
4	2053	C	3	3.6	2	3,300	43	10	3	10	4	0	8	78	75	135	2WS
4	2053	C	4	0.5	2	4,300	26	10	3	10	4	0	8	61	55		2WS
4	2053	D1	1	1.1	2	3,600	34	7	3	10	4	0	5	63	59		2WS
4	2053	D1	2	2.4	2	2,900	48	7	3	10	4	0	5	77	75	(76)	2WS
4	2053	D1	3	0.6	2	2,800	50	7	8	10	2	0	5	82	80	124	2WS
4	2053	D1	4	1.2	2	2,800	47	7	3	10	4	0	5	76	74		2WS
4	2053	D1	5	5.1	2	2,400	50	7	3	10	4	0	5	79	79		2WS
4	2053	E	1	2.4	2	1,700	50	10	3	10	4	0	5	85	87	(72)	2WS
4	2053	E	2	0.9	2	3,900	30	10	3	10	4	0	5	62	56	107	2WS
4	2053	E	3	6.1	2	3,000	45	10	3	5	4	0	5	72	70		2C
4	2053	F	1	2.0	2	3,600	44	10	3	5	4	0	5	71	66		2C

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capacity (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
4	2053	J	1	1.0	2	5,200	8	7	5	10	5	0	4	39	35	(40)	4C
4	2055	Z	1	2.7	2	8,800	14	10	10	10	4	0	8	56	42	49	4C
6	2054	B	1	7.8	2	2,400	31	10	3	9	3	0	9	65	65	93	2WS
6	2054	B	4	0.8	2	2,400	50	10	3	7	3	0	9	82	82	(64)	2WS
6	2054	C	1	3.0	2	3,100	45	10	3	9	3	0	8	77	75	88	2WS
6	2054	C	2	1.5	2	5,600	1	10	8	9	3	0	8	39	30		4C
6	2054	D	7	0.1	2	3,800	50	10	10	7	4	0	8	89	84		2WS
6	2054	E1	1	11.0	2	1,900	44	10	5	7	4	0	8	78	80	(80)	2C
6	2054	E1	2	0.3	2	1,900	50	3	5	7	4	0	8	77	79	137	2C
5	2054	E2	1	1.7	2	690	50	7	5	7	5	0	8	82	91	(84)	2WS
5	2054	E2	2	3.2	2	770	50	3	5	7	5	0	8	78	87	148	2WS
5	2054	E2	3	2.0	2	1,500	39	3	5	7	5	0	8	67	72		2WS
6	2057	F	3	4.1	2	4,300	11	10	5	7	4	0	8	56	42	55	4C
6	2057	G	1	8.3	2	4,100	28	10	5	7	4	0	8	62	56	(58)	4C
6	2057	H	1	1.1	2	3,800	41	10	8	7	4	0	9	77	72	77	4C
6	2061	D	2	3.8	2	2,500	16	10	8	5	4	0	9	52	51	66	2C
6	2062	C	1	5.0	2	3,100	2	10	8	5	4	0	7	36	33	30	2C
6	2062	F	1	4.6	2	3,500	39	10	8	7	5	1	9	79	75	(80)	2WS
6	2062	F	2	5.3	2	2,500	42	10	8	7	5	1	9	82	81	138	2WS
6	2062	F	3	1.2	2	2,000	50	10	9	7	5	3	9	93	93		2WS
6	2062	L	1	7.8	2	1,600	37	10	5	3	3	1	9	68	72	108	2C
5	2062	O	2	2.9	2	3,700	4	7	8	6	2	0	8	35	30	(38)	2C
5	2062	O	3	3.4	2	3,100	16	7	8	6	2	0	8	47	44	42	2C

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capacity (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
5	2062	P	4	2.8	2	7,500	2	7	8	5	2	0	8	32	20	9	4C
5	2062	Q1	1	0.8	2	8,200	0	3	3	7	4	0	4	21	11	(10)	4C
5	2062	C1	2	0.6	2	8,200	0	3	3	4	4	0	4	18	9	1	4C
5	2062	C1	3	1.2	2	8,100	0	3	3	4	4	0	4	18	9		4C
6	2064	B1	1	6.2	2	3,100	40	10	3	7	4	0	8	72	69	(68)	2C
6	2064	B1	3	3.9	2	3,100	36	10	3	7	4	0	8	68	65	97	2C
6	2064	B1	4	0.3	2	3,100	50	10	5	9	4	0	8	86	83	(74)	2WS
6	2064	B1	5	0.8	2	3,100	36	10	3	8	4	0	8	69	66	116	2WS
6	2064	B2	1	1.3	2	2,500	50	10	3	9	4	0	8	84	83		2WS
6	2064	C	1	1.4	2	2,500	4	10	3	7	4	0	8	36	35		2WS
6	2064	C	2	2.4	2	1,500	50	10	9	10	5	0	8	92	93		2WS
6	2066	A1	3	1.0	2	5,000	36	10	5	5	2	0	10	68	60	(75)	4C
6	2066	A2	1	7.6	2	3,700	42	10	5	10	4	0	10	81	77	122	4C
6	2066	A2	2	7.5	2	4,300	32	10	5	10	2	0	10	69	63	87	4C
6	2066	B	1	4.4	2	4,500	24	10	5	7	4	0	10	60	53	(49)	4C
6	2066	B	2	0.6	2	9,300	0	10	10	7	2	0	10	39	24	64	4C
6	2066	B	3	1.8	2	7,900	14	10	10	10	3	2	10	59	46		4C
6	2066	D2	1	1.9	2	3,200	0	9	10	5	4	0	8	36	33	(30)	2C
6	2066	D2	4	6.2	2	3,700	0	3	10	10	4	0	8	35	30	24	2C
6	2066	E1	1	2.9	2	3,100	50	9	10	5	4	0	8	86	83	(73)	2C
6	2066	E1	2	3.0	2	3,100	46	3	10	7	4	0	8	78	75	112	2C
6	2066	E1	3	3.5	2	3,100	44	10	3	7	4	0	8	76	71		2C
6	2066	E2	1	3.4	2	3,700	39	10	3	5	4	0	8	69	63		2C
6	2066	F	1	3.7	2	4,400	50	10	5	5	5	0	8	83	77	(33)	2C
6	2066	F	3	0.8	2	2,000	50	10	5	5	4	0	8	83	84	144	2C
6	2066	F	4	7.7	2	1,500	50	10	5	5	4	0	8	83	86		2C

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capacity (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
3	2067	H	3	2.5	2	6,200	20	3	5	10	4	0	2	44	34	(30)	2T-2C
3	2067	H	4	0.5	2	6,200	27	3	5	0	4	0	2	41	31	25	2T-2C
3	2067	H	5	2.1	2	6,200	13	3	5	7	4	0	2	34	24		4C
3	2067	J	1	1.7	2	8,100	17	3	8	3	4	0	2	37	24	(32)	4C
3	2067	K	1	3.9	2	8,900	20	3	10	10	4	0	2	49	35	28	4C
3	2101	D	1	8.0	2	810	50	7	7	8	5	0	9	86	92	161	2WS
2	2120	H1	1	5.3	2	4,100	16	7	3	4	2	0	8	40	34	(33)	4C
2	2120	H1	3	1.0	2	4,100	0	10	3	10	2	0	8	33	27	31	4C
5	1421	C2	2	5.3	2	2,000	50	3	5	7	4	0	7	76	78	(78)	2C
5	1421	C2	3	2.8	2	1,600	50	3	5	7	4	0	7	76	80	132	2C
5	1421	D1	1	6.2	2	2,200	43	2	3	7	3	0	7	65	66	(64)	2C
5	1421	D1	2	3.2	2	2,200	40	2	3	7	0	0	7	59	61	89	2C
1	1421	K1	1	1.8	2	4,700	33	7	5	10	4	0	8	67	60	(68)	2WS
1	1421	K2	1	6.7	2	3,500	44	3	5	10	4	0	8	74	70	98	2WS
1	1421	L	1	6.4	2	3,100	50	3	5	10	4	0	8	80	78	133	2WS
3	1421	J	1	4.8	2	7,400	16	3	8	10	4	0	8	49	41	(46)	4C
3	1421	J	2	2.1	2	7,400	32	3	8	10	4	0	8	65	54	61	4C
3	1421	J	3	1.1	2	7,400	32	3	8	10	4	0	8	65	54		4C
1	1421	M	4	4.6	2	3,100	50	3	5	9	4	0	8	79	77	129	2WS
4	1421	R	2	2.1	2	3,100	44	10	3	5	4	0	9	75	70	(73)	2C
4	1421	R	3	4.4	2	3,100	48	10	3	7	4	0	9	81	75	113	2C
4	1421	R	4	0.6	2	3,100	44	10	3	7	4	0	9	77	70		2C
4	1421	R	7	3.8	2	3,000	46	10	3	7	4	0	9	79	74		2C
4	1421	V	7	5.6	2	3,000	49	10	3	7	4	0	8	81	77	(76)	2C
4	1421	V	8	0.7	2	2,500	39	10	3	7	4	0	8	71	70	125	2C

SUFFICIENCY RATING SUMMARY SHEET

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capa-city (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
4	1421	W	1	2.1	2	2,300	50	3	8	10	4	0	8	83	83	145	2WS
4	1421	W	6	1.2	2	3,200	50	10	10	7	4	0	8	89	86	(82)	2WS
4	1421	X	1	1.1	2	3,200	48	10	5	7	4	0	8	82	79	141	2WS
4	1421	X	2	8.2	2	5,200	50	10	10	7	4	0	8	89	82		2WS
4	1035	V	32	2.6	4	6,080	50	10	8	10	0	4	2	84	85	153	4S
6	1041	D	21	1.2	4	4,300	50	7	3	5	4	0	5	74	79	136	4C
1	1041	J	12	1.0	4	5,460	50	3	3	7	2	0	8	73	76	(83)	4C
1	1041	J	22	1.0	4	5,460	50	3	3	7	2	0	8	73	76	146	4C
1	1041	J	32	7.8	4	5,460	50	10	3	10	2	0	8	83	85		4C

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capacity (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
	1006	R	3	0.3	2	4,300	No sufficiency ratings were obtained for these short rural sections having curb and gutter. It is intended that they be improved at the time of improvement of the adjacent rural sections.										
	2007	B2	1	0.7	2	4,000											
	2007	B2	2	0.7	2	4,200											
	2015	J	2	0.2	2	3,400											
	2018	L2	2	0.5	2	2,200											
	2018	L2	3	0.2	2	2,200											
	1024	Q	3	0.6	2	2,900											
	2025	D	4	0.5	2	5,800											
	2025	F	3	0.2	2	3,800											
	2025	F	4	0.2	2	3,500											
	1027	D	4	0.7	2	2,200											
	2028	O	2	0.3	2	1,500											
	2029	O	2	0.1	2	4,200											
	2029	O	3	0.2	2	4,400											
	2029	O	4	0.1	2	4,400											
	2029	O	5	0.3	2	4,300											
	1030	A	1	0.1	2	11,900											
	1030	A	2	0.6	2	12,300											
	1030	A	3	1.1	2	9,250											
	1030	A	4	0.9	2	9,000											
	1030	H	1	0.6	2	9,500											
	1030	H	8	0.4	2	7,200											
	1030	K	1	0.2	2	6,200											
	1031	X	2	0.6	2	10,800											
	2032	J	3	0.3	2	4,500											
	1036	F	3	0.3	2	3,100											
	1036	G	1	0.3	2	5,000											
	1036	G	2	0.7	2	5,000											
	2037	E	1	0.5	2	4,100											
	2037	G	2	0.1	2	7,800											
	2037	G	3	0.4	2	4,000											
	1041	B	12	0.5	2	9,400											
	1041	B	22	0.7	2	9,400											
	1041	D	2	1.0	2	4,300											
	1041	G1	2	0.3	2	3,400											

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capa-city (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
	1041	G2	1	0.5	2	4,000	No sufficiency ratings were obtained for these short rural sections having curb and gutter. It is intended that they be improved at the time of improvement of the adjacent rural sections.										
	2043	J	2	0.8	2	3,200											
	2046	F	2	0.6	2	4,000											
	2046	H	2	0.2	2	1,800											
	2046	J	1	0.1	2	2,300											
	2049	A	4	1.4	2	3,700											
	1050	H	1	0.5	2	5,400											
	1050	K	1	0.3	2	4,300											
	2054	B	2	0.3	2	2,400											
	2054	B	3	0.4	2	2,400											
	2054	D	6	1.0	2	3,800											
	2062	O	1	4.8	2	3,700											
	2062	P	5	0.4	2	7,500											
	2062	P	6	0.3	2	7,500											
	2064	P1	2	0.8	2	3,100											
	2066	A1	1	0.4	2	5,000											
	2066	A1	2	0.7	2	5,000											
	2066	D2	2	0.5	2	3,700											
	2066	D2	3	0.5	2	3,700											
	2066	F	2	0.4	2	2,000											
	2067	Q	4	0.3	2	4,700											
	2120	H1	2	0.4	2	1,200											
	1421	C1	4	0.3	2	2,700											
	1421	C1	5	0.1	2	2,700											
	1421	C2	1	0.2	2	2,000											
	1421	R	1	4.2	2	3,900											
	1421	R	5	0.7	2	3,600											
	1421	R	6	0.4	2	3,700											

TABLE II

PRIMARY RURAL SYSTEM IN

ORDER OF PRIORITY OF CONSTRUCTION

SUFFICIENCY RATING SUMMARY SHEET

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capacity (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
5	2062	Q1	1	0.8											11	(10)	4C
5	2062	Q1	2	0.6											9	1	4C
5	2062	Q1	3	1.2											9		4C
2	1033	M1	1	1.7											14	2	4C
3	2037	O	1	6.1											15	(16)	4C
3	2037	O	2	1.6											21	3	4C
4	1031	X	1	3.3											18	4	4C
3	2037	N	1	7.0											18	5	4C
4	1024	G	5	0.9											19	6	2WS
2	1030	O	2	0.4											11	(19)	6C
2	1030	O	3	1.1											21	7	6C
2	1030	O	4	1.4											20		6C
3	2037	P	1	5.9											21	(20)	2T-2C
3	2037	P	2	1.3											17	8	2T-2C
5	2062	P	4	2.8											20	9	4C
2	1027	T	1	4.3											23	(22)	4C
2	1027	T	2	1.6											22	10	4C
2	1027	T	3	2.1											22		4C
6	1041	A1	1	0.9											23	(23)	4C
6	1041	A2	1	1.2											23	11	4C
5	2037	H	1	11.4											24	12	4C

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capa-city (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
1	1041	K1	1	2.5											16	(24)	4C
1	1041	K2	1	0.5											23	13	4C
1	1041	K2	2	5.3											28		4C
1	1041	L	1	3.9											22	(24)	4C
1	2063	D	1	0.6											29	14	4C
1	2063	D	2	0.5											30		4C
2	2001	P2	3	1.7											25	15	4C
5	1031W	A2	1	1.7											25	(25)	4C
5	1031W	A2	2	2.9											25	16	4C
5	1031W	A3	1	1.1											26		4C
5	1031W	A3	2	1.1											26		4C
5	1050	Q	3	3.6											18	(25)	4C
5	1050	Q	4	1.0											52	17	4C
5	1050	Q	5	2.2											28		4C
5	1050	Q	6	1.0											18		4C
2	1020	G1	1	5.0											24	(26)	4C
2	1020	G2	1	2.5											31	18	4C
2	1020	G2	2	0.6											24		4C
4	1030	G	1	5.4											30	(27)	4C
4	1030	G	2	2.4											21	19	4C
4	1030	H	2	0.4											17	(28)	4C
4	1030	H	3	1.2											26	20	4C
4	1030	H	4	2.8											30		4C
4	1030	H	5	0.4											16		4C
4	1030	H	6	0.4											41		4C
5	2037	G	1	2.0											24	(29)	4C
5	1050	H	2	1.0											38	21	4C

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capa-city (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
6	1041	G3	1	1.1											45	(29)	4C
6	1041	G3	2	1.6											25	22	4C
6	1041	G3	3	0.9											18		4C
5	2046	F	3	6.3											29	23	4C
6	2066	D2	1	1.9											33	(30)	2C
6	2066	D2	4	6.2											30	24	2C
3	2067	H	3	2.5											34	(30)	2T-2C
3	2067	H	4	0.5											31	25	2T-2C
3	2067	H	5	2.1											34		4C
2	1030	J	1	0.5											17	(32)	4C
2	1030	J	2	10.0											33	26	4C
3	1036	H	1	5.8											32	27	4C
3	2067	J	1	1.7											24	(32)	4C
3	2067	K	1	3.9											35	28	4C
2	1030	M	2	6.6											33	29	4C
6	2062	C	1	5.0											33	30	2C
2	2120	H1	1	5.3											34	(33)	4C
2	2120	H1	3	1.0											27	31	4C
4	1035	W	1	0.6											23	(34)	4C
4	1035	W	2	0.6											44	32	4C
4	1030	F	1	4.3											35	(35)	4C
4	1030	F	2	1.5											35	33	4C
5	2037	J	2	1.5											45	(35)	2T-2C
5	2037	K	3	0.5											26	34	2T-2C
5	2039	A	1	1.5											27		2T-2C

SUFFICIENCY RATING SUMMARY SHEET

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capa-city (50)	Surf. Cond. (10)	Pave. width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
5	1050	O	3	1.2											48	(35)	2C
5	1050	P	1	2.9											25	35	2C
5	1050	P	2	4.1											39		2C
4	1030	F	3	1.0											22	(36)	4C
4	1030	F	4	3.5											35	36	4C
4	1030	F	5	2.2											44		4C
2	2019	H	1	4.0											46	(37)	4C
2	2112	A	1	3.1											25	37	4C
2	1024	L	1	4.3											40	(37)	4C
2	1024	L	2	1.3											29	38	4C
3	1031	N	2	1.6											37	39	4C
4	2002	F1	2	1.2											33	(38)	4C
4	2002	F1	3	1.4											34	40	4C
4	2002	F1	4	0.3											74		4C
2	1033	M2	1	4.4											38		2C
2	1033	M2	2	3.6											34	(38)	2C
2	1033	M2	3	0.6											50	41	2C
2	1033	M2	4	0.8											50		2C
5	2062	O	2	2.9											30	(38)	2C
5	2062	O	3	3.9											44	42	2C
1	1041	P	1	0.7											23	(39)	2C
1	1041	P	2	1.4											33	43	2C
1	1041	P	3	4.7											43		2C

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capa-city (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
4	1030	E2	2	1.4											34		4C
4	1030	E2	3	0.9											42	(39)	4C
4	1030	E2	4	0.4											50	44	4C
4	1030	E2	5	1.7											39		4C
6	1041	D	1	3.1											39	45	4C
5	2046	C	1	3.4											39	46	2C
4	1030	H	7	4.3											48	(40)	4C
4	1030	H	9	3.1											55	47	4C
3	2015	A1	1	3.5											40	48	4C
4	2053	J	1	1.0											35	(40)	4C
4	2055	Z	1	2.7											42	49	4C
4	1030	E1	3	3.8											34	(41)	4C
4	1030	E2	1	2.5											52	50	4C
2	1033	N	3	2.7											41	51	2C
2	1024	M	5	4.0											46	(42)	4C
2	1024	N	1	2.6											60	52	4C
2	1024	N	2	3.3											24		4C
3	1027	H	1	2.5											39	(42)	4C
3	1027	H	2	4.1											32	53	4C
3	1027	H	3	2.1											65		2C
3	2028	Q	4	0.4											86	(42)	4C
3	2067	Q	1	4.5											46	54	4C
3	2067	Q	2	4.1											42		4C
3	2067	Q	3	0.6											15		4C
3	2067	Q	5	1.1											26		4C

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capa-city (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
6	2057	F	3	4.1											42	55	4C
2	1020	L	1	1.1											64	(43)	2T-2C
2	1020	L	2	8.8											40	56	2T-2C
2	1006	P	1	2.9											37	(45)	4C
2	1006	P	2	5.1											52	57	4C
2	1006	Q	1	1.0											31		4C
6	1041	H	2	1.0											45	(45)	4C
6	1041	H	3	0.8											45	58	4C
4	2049	A	1	1.8											48	(45)	4C
4	2049	A	2	3.2											43	59	2C
3	1052	J	1	6.1											45	60	4C
3	1421	J	1	4.8											41	(46)	4C
3	1421	J	2	2.1											54	61	4C
3	1421	J	3	1.1											54		4C
2	2015	F	1	2.7											47	62	2C
2	1030	N	1	5.1											59		4C
2	1030	N	2	2.2											50	(49)	4C
2	1030	N	3	1.4											35	63	4C
2	1030	N	4	1.4											22		4C
6	2066	B	1	4.4											53	(49)	4C
6	2066	B	2	0.6											24	64	4C
6	2066	B	3	1.8											46		4C
2	2015	G1	1	1.1											59	(51)	2C
2	2015	G1	2	4.7											59	65	2C
2	2015	G2	1	3.2											36		2C

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capa-city (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
6	2061	D	2	3.8											51	66	2C
2	2037	Y	1	5.4											52	67	2C
5	1050	K	5	1.4											36	(52)	4C
5	1050	K	6	1.6											63	68	4C
5	1050	L	1	2.3											54		4C
2	2024	M	1	1.4											53	69	2WS
5	2037	G	4	7.0											53	70	4C
2	2015	H	1	4.9											54	71	2C
3	1031	N	3	2.2											54	(54)	2WS
3	1031	N	4	0.8											54	72	2WS
2	1006	R	1	2.2											31	(55)	4C
2	1006	R	2	6.9											62	73	4C
5	2007	B1	2	1.5											55	74	4C
3	2032	J	1	1.3											45		2WS
3	2032	J	2	2.9											48	(55)	2WS
3	2032	J	4	2.7											40	75	2WS
3	2032	K	1	4.7											70		2WS
5	2046	L	1	6.5											57	76	2C
6	2057	G	1	8.3											56	(58)	4C
6	2057	H	1	1.1											72	77	4C
4	1024	G	4	2.3											61	78	4C
3	1027	C	2	0.7											83	(61)	2C
3	1027	C1	1	4.0											57	79	2C

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capa-city (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
2	1030	K	2	0.3											31	(61)	4C
2	1030	K	3	6.1											61	80	2T-2C
2	1030	K	4	3.0											63		2T-2C
2	1030	L	1	1.4											50	(61)	2T-2C
2	1030	L	2	6.9											63	81	2T-2C
5	1031A	G2	1	2.4											58	(61)	2WS
5	1031A	G2	2	1.1											66	82	2WS
6	2037	E	2	6.7											61	83	2C
1	1041	P	4	7.5											62	84	2C
4	1020	A	1	4.2											63	85	4WS
4	2025	F	1	5.5											59	(63)	2WS
4	2025	F	2	1.3											67	86	2WS
4	2025	F	5	1.9											74		2WS
6	2066	A2	2	7.5											63	87	4C
6	2054	B	4	0.8											82	(64)	2WS
6	2054	C	1	3.0											75	88	2WS
6	2054	C	2	1.5											30		4C
6	2054	D	7	0.1											84		2WS
5	1421	D1	1	6.2											66	(64)	2C
5	1421	D1	2	3.2											61	89	2C
2	2015	F	4	6.9											65	90	4C
2	2032	L	1	7.3											65	91	2C

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capa-city (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
2	1033	H1	1	1.9											55	(65)	4C
2	1033	H1	2	0.4											72	92	4C
2	1033	H2	2	3.0											70		4C
6	2054	B	1	7.8											65	93	2WS
2	2009	T2	1	4.3											66	(66)	2C
2	2009	T2	2	2.7											66	94	2C
1	2043	H	1	3.9											64	(66)	2WS
1	2043	H	2	7.1											76	95	2WS
5	2046	K1	1	6.2											67	(68)	2C
5	2046	K1	2	0.5											75	96	2C
6	2064	B1	1	6.2											69	(68)	2C
6	2064	B1	3	3.9											65	97	2C
1	1421	K1	1	1.8											60	(68)	2WS
1	1421	K2	1	6.7											70	98	2WS
3	1027	E	1	2.8											73	(69)	2C
3	1027	E	4	8.2											68	99	2C
5	2007	C	2	4.5											71	(70)	2C
5	2007	D1	1	3.5											69	100	2C
4	1006	E	2	1.0											42	(71)	4C
4	1006	E	3	8.0											73	101	4C
4	1006	E	4	2.0											75		4C
3	1027	F	1	6.6											71	(71)	2C
3	1027	F	2	2.1											73	102	2C

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capa-city (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
2	1027	K	4	3.5											70	(71)	2WS
2	1027	K	5	0.5											76	103	2WS
2	2015	J	1	3.9											72	104	2WS
3	1027	D	3	3.4											69	(72)	2C
3	1027	D	5	3.3											75	105	2C
5	2046	J	2	3.5											67	(72)	2C
5	2046	J	3	6.5											74	106	2C
4	2053	E	1	2.4											87	(72)	2WS
4	2053	E	2	0.9											56	107	2WS
4	2053	E	3	6.1											70		2C
4	2053	F	1	2.0											66		2C
6	2062	L	1	7.8											72	108	2C
2	1020	K	2	4.4											74	(73)	4C
2	1020	K	3	0.7											88	109	4C
2	1020	K	4	1.9											64		4C
3	1027	G	1	7.7											73	110	2C
5	1050	K	2	3.0											71	(73)	2S
5	1050	K	4	1.9											77	111	2S
6	2066	E1	1	2.9											83	(73)	2C
6	2066	E1	2	3.0											75	112	2C
6	2066	E1	3	3.5											71		2C
6	2066	E2	1	3.4											63		2C
4	1421	R	2	2.1											70	(73)	2C
4	1421	R	3	4.4											75	113	2C
4	1421	R	4	0.6											70		2C
4	1421	R	7	3.8											74		2C

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capa-city (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
5	2007	B1	1	6.6											74	114	2C
4	2049	A	3	3.9											68	(74)	2WS
4	2049	A	5	1.4											80	115	2S
4	2049	A	6	0.9											90		4S
6	2064	B1	4	0.3											83	(74)	2WS
6	2064	B1	5	0.8											66	116	2WS
6	2064	B2	1	1.3											83		2WS
6	2064	C	1	1.4											35		2WS
6	2064	C	2	2.4											93		2WS
5	2007	A2	1	8.6											75	117	2C
4	1020	B	2	1.1											76		4WS
4	1020	B	3	2.0											77	(75)	4WS
4	1020	C	1	1.9											75	118	4WS
4	1020	C	2	2.5											72		4WS
2	1031	S	2	6.7											75	119	2WS
4	1031	T	1	7.1											75	120	2WS
1	2043	K	1	3.1											79	(75)	2WS
1	2043	K	2	9.5											77	121	2WS
1	2043	K	3	0.6											31		2WS
6	2066	A1	3	1.0											60	(75)	4C
6	2066	A2	1	7.6											77	122	4C
5	2046	M	1	6.9											82	(76)	2WS
5	2046	M	2	3.5											64	123	2WS

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capa-city (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
4	2053	D1	1	1.1											59		2WS
4	2053	D1	2	2.4											75	(76)	2WS
4	2053	D1	3	0.6											80	124	2WS
4	2053	D1	4	1.2											74		2WS
4	2053	D1	5	5.1											79		2WS
4	1421	V	7	5.6											77	(76)	2C
4	1421	V	8	0.7											70	125	2C
3	2018	L2	1	4.5											77	126	2WS
4	1035	Q	1	4.1											74	(77)	2WS
4	1035	Q	2	3.6											90	127	2WS
5	2046	G	2	4.5											77	(77)	2WS
5	2046	H	1	9.2											77	128	2WS
1	1421	M	4	4.6											77	129	2WS
1	1043	H	1	3.9											76	(78)	2WS
1	1043	H	2	7.1											79	130	2WS
5	2046	F	1	4.7											78	131	2WS
5	1421	C2	2	5.3											78	(78)	2C
5	1421	C2	3	2.8											80	132	2C
1	1421	L	1	6.4											78	133	2WS
3	2018	L2	4	3.9											77	(79)	2C
3	2018	M	1	2.8											80	134	2C
4	2053	C	2	6.5											83	(79)	2WS
4	2053	C	3	3.6											75	135	2WS
4	2053	C	4	0.5											55		2WS

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capa-city (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
6	1041	D	21	1.2											79	136	4C
6	2054	E1	1	11.0											80	(80)	2C
6	2054	E1	2	0.3											79	137	2C
6	2062	F	1	4.6											75	(80)	2WS
6	2062	F	2	5.3											81	138	2WS
6	2062	F	3	1.2											93		2WS
1	1041	Q	3	3.2											81		2C
1	1041	Q	4	0.9											81		2C
1	1041	Q	5	0.8											81	(81)	2C
1	1041	Q	6	0.4											81	139	2C
1	1041	Q	7	1.3											81		2C
1	1041	Q	8	1.3											83		2C
1	1041	Q	9	1.3											83		2C
4	1020	F	6	0.8											82	140	4WS
4	1421	W	6	1.2											86	(82)	2WS
4	1421	X	1	1.1											79	141	2WS
4	1421	X	2	8.2											82		2WS
2	1027	L	1	2.3											83	142	2WS
3	1036	M2	2	3.1											83	143	2WS
6	2066	F	1	3.7											77	(83)	2C
6	2066	F	3	0.8											84	144	2C
6	2066	F	4	7.7											86		2C
4	1421	W	1	2.1											83	145	2WS
1	1041	J	12	1.0											76	(83)	4C
1	1041	J	22	1.0											76	146	4C
1	1041	J	32	7.8											85		4C

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements: Capacity (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)	Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
5	2046	L	2	6.2											84	147	2WS
5	2054	E2	1	1.7											91	(84)	2WS
5	2054	E2	2	3.2											87	148	2WS
5	2054	E2	3	2.0											72		2WS
5	2045	K	1	3.9											84	149	2C
3	2018	M	2	7.0											85	(85)	2WS
3	2018	M	3	2.0											86	150	2WS
3	2018	M	4	1.1											85		2WS
2	1020	K	5	4.3											85	151	2S
3	2028	N1	2	3.6											81	(85)	2WS
3	2028	N2	1	2.9											90	152	2WS
4	1035	V	32	2.6											85	153	45
4	2002	C	1	9.1											87	(86)	2C
4	2002	C	2	4.4											82	154	2C
4	2029	O	1	3.0											85	(86)	2WS
4	2029	O	6	1.5											85	155	2WS
4	2029	O	7	2.6											89		2WS
4	2029	O	8	1.5											80		2WS
4	2029	O	9	2.8											86		2WS
4	2029	P	1	3.4											88	(86)	2WS
4	2029	P	2	2.0											88	156	2WS
4	2029	P	3	3.3											84		2WS
6	2045	E	3	0.3											78	(87)	2C
6	2045	F	1	12.6											87	157	2WS

SUFFICIENCY RATING SUMMARY SHEET

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capa-city (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
1	2025	B	3	7.3											89	158	2C
1	2053	A	1	6.1											91	159	2WS
1	2053	B	1	2.9											92	(92)	2WS
1	2053	B	2	5.1											92	160	2WS
3	2101	D	1	8.0											92	161	2WS
1	2028	C	2	6.3											95	(94)	2WS
1	2028	D	2	1.0											91	162	2WS

TABLE III

SECONDARY RURAL SYSTEM IN

ORDER OF ROUTE NUMBER

SUFFICIENCY RATING SUMMARY SHEET

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capa-city (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
3	2001	C	1	8.2	2	1,400	50	7	5	7	5	4	8	86	87	149	2WS
3	2001	D	1	2.6	2	1,400	50	7	5	7	5	5	8	87	90	(85)	2WS
3	2001	D	2	3.7	2	1,900	49	7	5	7	5	5	8	86	87	131	2WS
3	2001	D	3	1.1	2	2,600	44	7	3	7	4	4	8	77	77		4C
3	2001	D	4	0.9	2	3,500	46	7	3	7	4	4	8	79	75		4C
3	2001	H	2	3.1	2	1,100	50	10	0	0	3	0	9	72	76	(78)	2WS
3	2001	H	3	1.9	2	720	50	7	0	0	3	0	10	70	81	59	2C
3	2001	H	4	1.6	2	720	50	7	0	0	3	0	9	69	80		2C
3	2001	J	4	0.4	2	920	50	2	5	3	5	0	8	73	80	(83)	2WS
3	2001	K	1	1.9	2	1,100	50	3	7	0	3	2	8	73	80	99	2WS
3	2001	K	2	4.0	2	670	50	3	7	0	4	5	8	77	84		2C
3	2001	K	3	2.0	2	870	50	3	7	0	4	5	8	77	82	(81)	2WS
3	2001	K	4	0.9	2	930	50	3	7	0	4	5	8	77	82	84	2WS
3	2001	L	1	2.0	2	930	50	2	7	0	3	2	8	72	79		2WS
2	2001	R	3	5.0	2	2,100	41	3	3	7	2	0	7	63	64	(74)	2C
2	2001	S1	1	5.2	2	1,200	50	7	5	6	3	0	7	78	83	45	2C
4	2002	A	1	3.6	2	1,735	50	7	5	5	5	0	10	82	82	(79)	2WS
4	2002	B	1	2.0	2	2,980	46	7	3	5	4	0	10	75	73	64	2WS
4	2002	B	3	3.5	2	2,110	50	7	3	5	4	0	10	79	80	(82)	2WS
4	2002	B	4	1.0	2	2,110	50	7	3	5	4	0	10	79	80	93	2WS
4	2002	B	5	5.5	2	1,370	50	7	5	5	5	0	10	82	83		2WS
4	2002	B	6	1.1	2	1,370	50	7	5	5	5	0	10	82	85		2WS
5	2003	A	1	4.4	2	3,500	44	7	5	10	3	0	9	78	74	(79)	2WS
5	2003	A	2	5.1	2	1,900	50	3	7	10	4	0	9	83	84	65	2WS
5	2003	F2	1	8.5	2	2,600	20	10	5	9	2	1	9	56	48	17	2C

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capacity (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
3	2003	N	1	0.9	2	10,700	0	2	10	4	4	0	9	29	15	(30)	4C
3	2003	N	2	0.4	2	13,500	0	2	5	4	0	0	9	20	8	7	4C
3	2003	N	3	2.5	2	6,300	12	7	10	0	3	0	9	41	30		4C
3	2003	N	4	1.0	2	5,200	33	7	10	0	3	0	9	62	54		4C
3	2003	P	1	6.1	2	5,200	26	7	8	7	0	0	9	57	48	18	4C
2	2003	V2	1	10.5	2	6,200	27	10	10	0	3	0	8	58	46	(46)	4C
2	2003	W	1	0.5	2	3,300	15	10	8	8	3	0	8	52	48	13	4C
2	2003	W	3	4.5	2	3,200	17	10	8	8	3	0	8	54	51	(41)	2C
2	2003	W	4	0.7	2	3,200	0	10	5	10	2	0	8	35	24	11	2C
2	2003	W	6	2.1	2	3,300	0	10	8	8	3	0	8	37	26		2C
2	2003	Y	2	7.4	2	1,625	50	10	5	0	2	1	9	77	72	39	2WS
2	2003	Z	1	2.9	2	775	50	10	5	7	3	3	9	87	85	(87)	2WS
2	2003	Z	2	0.4	2	775	50	2	0	4	3	0	9	68	78	150	2WS
2	2003	Z	3	3.1	2	775	50	10	7	8	3	3	9	90	87		2WS
2	2003	Z	4	2.8	2	340	50	10	7	8	3	3	9	90	91		2WS
4	2004	E	2	2.3	2	185	50	2	10	0	9	1	9	77	92	196	2WS
2	2005	D	1	6.1	2	1,400	50	10	5	0	3	1	8	77	81	(80)	2WS
2	2005	D	2	0.5	2	3,400	42	10	3	0	2	0	8	65	73	73	2WS
2	2005	E	3	8.3	2	1,300	50	10	5	3	3	0	9	80	84	(84)	2C
2	2005	E	4	2.4	2	1,300	50	10	5	3	3	1	8	80	84	112	2WS
2	2005	F	1	6.1	2	560	50	10	0	0	3	3	8	74	84	113	2C
2	2005	G1	1	7.9	2	780	50	10	6	0	3	3	8	80	87	151	2C
2	2005	G2	2	2.1	2	4,300	0	10	3	0	2	1	8	24	18	3	4C

SUFFICIENCY RATING SUMMARY SHEET

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capa-city (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
2	2005	K	2	0.4	2	1,500	50	10	5	4	3	0	6	78	82	(89)	2WS
2	2005	L	1	4.0	2	1,250	50	10	7	10	2	3	6	88	90	166	2WS
2	2005	N	1	1.6	2	1,090	50	10	0	10	3	0	6	79	85	(91)	2WS
2	2005	O	1	3.4	2	625	50	7	7	10	3	3	6	86	92	182	2WS
2	2005	O	2	2.6	2	550	50	10	7	10	3	3	6	89	94		2WS
5	2009	C2	1	1.1	2	3,500	0	7	3	3	0	0	7	20	16	2	2C
4	2010	G2	1	1.1	2	620	50	3	5	7	5	4	10	84	92	(88)	2WS
4	2010	G2	2	0.9	2	2,260	50	3	3	7	5	4	10	82	83	158	2WS
4	2010	J	2	2.4	2	405	50	10	7	10	2	2	7	88	94	(95)	2WS
4	2010	J	3	4.4	2	280	50	10	7	10	2	2	7	88	95	213	2WS
4	2010	J	4	3.5	2	250	50	10	7	10	2	2	7	88	96		2WS
5	2011	A	1	9.2	2	310	50	2	0	0	0	0	10	62	80	74	2WS
5	2011	A	2	7.7	2	280	50	2	0	5	0	0	10	67	84	(84)	2WS
5	2011	B	1	1.7	2	370	50	2	5	0	0	0	10	67	83	114	2WS
5	2011	B	2	3.7	2	220	50	2	5	0	0	0	10	67	86	(83)	2C
5	2011	C	1	5.9	2	460	50	2	5	0	0	0	10	67	81	100	2WS
5	2011	J	1	5.8	2	1,000	50	2	5	0	0	0	9	66	74	(75)	2WS
5	2011	J	2	1.3	2	1,300	50	2	9	0	0	0	9	74	79	48	2WS
3	2013	D3	1	0.4	2	2,500	50	10	8	10	3	0	8	89	88	(84)	2WS
3	2013	D3	2	0.5	2	2,500	50	10	8	3	3	0	8	82	81	115	2WS
3	2013	E	1	6.0	2	2,500	50	7	8	10	0	0	8	83	84		2WS
3	2013	F1	1	3.0	2	1,100	50	3	5	0	3	1	8	70	77	(85)	2WS
3	2013	F2	1	2.0	2	620	50	3	7	10	3	5	8	86	92	132	2WS
3	2013	F2	2	2.0	2	1,200	49	3	7	10	3	5	8	85	90		2WS
3	2013	F2	3	5.0	2	1,900	35	3	7	10	3	5	8	71	73	43	2C

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capa-city (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
2	2013	01	1	4.5	2	690	50	10	5	0	3	3	7	78	86	140	2C
2	2013	02	1	6.1	2	1,250	50	10	5	5	2	0	7	79	84	(79)	2WS
2	2013	02	2	3.6	2	1,875	50	10	0	0	2	0	7	69	71	66	2WS
4	2014	G1	3	2.3	2	3,100	29	10	9	5	4	0	9	66	63	27	2C
2	2014	H3	1	6.4	2	1,700	50	10	5	0	3	3	8	79	82	94	2WS
2	2014	J	2	7.2	2	1,300	50	10	5	3	4	3	8	83	87	(86)	2WS
2	2014	K	1	2.8	2	1,400	50	10	6	0	3	1	8	78	82	141	2WS
2	2014	K	2	0.4	2	1,400	50	10	5	7	3	1	8	84	88		2C
2	2014	M	1	7.9	2	2,500	39	10	3	10	2	0	9	73	73	44	2C
2	2015	A2	1	0.6	2	3,900	44	7	5	3	3	0	9	71	79	(66)	2C
2	2015	A3	1	2.8	2	3,600	30	7	4	7	2	0	8	58	53	32	2C
2	2015	A4	1	2.5	2	2,900	46	7	4	7	3	0	8	75	74		2WS
2	2015	B	1	0.6	2	2,200	50	7	4	7	3	0	8	79	80		2WS
4	2016	A	1	2.8	2	930	50	10	5	10	5	2	9	91	93	(93)	2WS
4	2016	A	2	0.4	2	1,200	50	10	5	10	5	0	9	89	92	205	2WS
4	2016	A	4	2.6	2	860	50	10	5	10	5	2	9	91	93		2WS
4	2016	A	5	2.1	2	620	50	10	5	10	5	2	9	91	95		2WS
4	2016	B1	1	6.0	2	560	50	10	5	10	5	2	9	91	95	(96)	2WS
4	2016	B2	1	3.8	2	320	50	10	7	10	2	0	9	88	96	213	2WS
4	2016	C	1	5.3	2	320	50	10	7	10	2	0	9	88	93	206	2WS
2	2016	G1	1	1.5	2	550	50	7	0	0	3	3	6	69	80	(83)	2WS
2	2016	G1	2	3.0	2	550	50	7	7	0	3	3	6	76	85	101	2WS
2	2016	G1	6	2.3	2	550	50	7	0	0	5	3	6	71	82	(83)	2WS
2	2016	G2	1	4.5	2	450	50	10	0	0	3	1	8	72	84	102	2WS

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capacity (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
2	2016	H	1	2.8	2	750	50	10	0	0	2	0	8	70	80	(83)	2WS
2	2016	H	2	5.1	2	400	50	10	0	0	2	0	8	70	84	103	2WS
2	2016	J	1	7.9	2	300	50	10	0	0	2	0	8	70	86	142	2WS
2	2016	K	1	1.0	2	300	50	10	0	0	2	0	8	70	86	(87)	2WS
2	2016	K	2	4.9	2	350	50	7	5	0	2	0	8	72	87	157	2WS
4	2017	R	7	2.2	2	2,300	50	3	3	6	4	2	9	77	75	(67)	2WS
4	2017	R	8	0.7	2	2,500	50	7	3	6	5	2	9	82	78	35	2WS
4	2017	R	9	0.6	2	2,600	0	7	3	6	4	0	9	29	24		2C
4	2018	D	3	4.8	2	850	50	10	7	10	2	0	6	85	91	(91)	2WS
4	2018	E	1	2.1	2	850	50	10	7	10	2	0	6	85	91	183	2WS
4	2018	G	4	8.1	2	620	50	10	7	10	2	0	8	87	93	(93)	2WS
4	2018	G	7	1.1	2	740	50	10	7	10	2	0	8	87	93	207	2WS
4	2018	G	8	2.0	2	740	50	10	7	10	2	0	8	87	93		2WS
2	2019	A	1	4.1	2	2,200	35	10	3	0	2	0	8	58	58	(65)	2C
2	2019	A	2	2.1	2	2,200	35	10	3	0	2	0	8	58	58	30	2C
2	2019	A	3	0.5	2	2,200	26	10	3	0	1	0	8	48	48		2C
2	2124	A1	1	2.8	2	620	50	7	5	4	3	0	4	73	84		2C
2	2019	B	1	3.1	2	1,600	50	10	5	0	3	1	8	72	80	(81)	2WS
2	2019	B	2	6.4	2	1,200	50	10	5	0	3	1	8	77	82	85	2C
2	2019	C	2	0.5	2	1,500	50	10	5	0	3	1	8	77	78		2WS
2	2019	C	4	0.1	2	1,200	50	10	5	0	2	0	8	75	81		2WS
2	2019	E1	2	5.1	2	1,000	50	10	5	0	3	5	8	81	83	104	2C
2	2019	F	2	8.0	2	1,600	50	10	5	0	3	3	8	79	79	67	2C
3	2022	N	1	1.2	2	720	50	3	5	0	2	0	8	68	79	(83)	2WS
3	2022	N	2	8.0	2	720	50	3	5	0	5	5	8	76	84	105	2WS

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capacity (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
4	2023	C	1	2.1	2	2,400	50	10	5	10	3	0	7	85	84	(71)	2WS
4	2023	C	4	5.0	2	4,375	36	10	5	10	3	0	8	72	65	38	2C
4	2023	D	1	3.8	2	5,125	29	10	5	10	3	0	8	65	56	(48)	4C
4	2023	D	2	5.7	2	5,000	18	10	5	10	3	0	8	54	46	16	4C
4	2023	D	3	2.5	2	5,375	13	10	10	10	3	0	8	49	40		4C
2	2023	E	2	1.2	2	4,875	0	10	10	10	1	0	3	34	26	(37)	4C
2	2023	E	6	0.7	2	4,375	10	10	8	10	1	0	3	42	35	9	4C
2	2023	E	7	1.2	2	4,375	23	10	8	10	2	0	3	56	49		4C
2	2023	E	8	0.5	2	4,375	0	10	8	10	1	0	3	32	25		4C
2	2023	E	9	0.2	2	4,375	43	10	8	10	2	0	3	76	70		4C
4	2025	H	1	0.6	2	1,000	50	7	7	10	2	2	2	80	86	(84)	2C
4	2025	H	2	1.2	2	1,350	46	7	7	10	2	2	2	76	81	116	2C
4	2025	H	3	1.6	2	1,300	47	7	7	10	2	2	2	77	82		2C
4	2025	H	4	2.6	2	1,200	49	7	7	10	2	2	2	79	84		2C
4	2025	H	5	1.7	2	820	50	7	7	10	2	2	2	80	88		2C
4	2025	H	7	1.6	2	750	50	7	7	10	2	2	2	80	88		2C
4	2025	H	8	3.5	2	950	50	3	7	10	2	2	2	76	83		2C
3	2026	G	1	2.0	2	1,700	50	2	0	10	5	0	7	79	82	(82)	2WS
3	2026	G	2	0.5	2	1,700	50	2	10	8	5	4	7	82	80	95	2S
3	2026	G	3	7.2	2	1,700	50	3	0	10	5	3	7	78	82		2WS
3	2026	H	1	5.0	2	1,600	50	3	0	10	5	5	9	82	80	(83)	2WS
3	2026	H	2	4.0	2	1,200	50	3	0	10	5	5	9	82	83	106	2WS
3	2026	H	3	5.0	2	620	50	3	0	10	5	5	9	82	87		2WS
3	2026	J	1	1.0	2	840	50	2	5	10	5	5	9	86	88	(90)	2WS
3	2026	J	2	1.0	2	840	50	3	5	10	5	5	9	87	89	172	2WS
3	2026	J	3	4.7	2	840	50	3	5	10	5	5	9	87	89		2WS
3	2026	J	4	3.4	2	590	50	3	5	10	5	5	9	87	91		2WS
3	2026	M	1	4.3	2	2,000	50	3	5	9	5	5	7	84	85	(85)	2WS
3	2026	M	2	3.7	2	1,700	50	3	5	9	5	4	7	83	85	133	2WS

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capacity (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
3	2026	N	1	3.0	2	910	50	3	5	0	3	0	7	68	77	(73)	2WS
3	2026	O	1	7.3	2	750	50	3	5	0	5	5	7	75	84	60	2WS
3	2026	P1	1	4.4	2	1,700	50	7	0	0	3	0	7	67	70		2WS
2	1027	N	1	0.4	2	3,600	30	10	10	5	4	0	10	69	45	(58)	4C
2	1027	N	2	0.5	2	5,700	16	10	8	7	4	0	10	55	45	23	4C
2	1027	N	3	10.2	2	3,600	27	10	8	5	4	0	10	64	59		2C
2	1027	O	1	4.0	2	3,200	32	7	8	5	4	0	10	66	66	(66)	2C
2	1027	O	2	1.1	2	4,600	34	3	8	7	4	0	10	66	66	33	4C
3	2028	P	1	3.8	2	1,300	50	3	7	9	3	1	8	81	85	(81)	2WS
3	2028	P	2	6.2	2	1,300	50	3	7	9	3	1	8	81	85	86	2WS
3	2028	P	5	3.1	2	1,200	48	3	0	0	3	0	8	62	69		2WS
3	2028	Q	1	9.4	2	1,100	50	3	5	0	3	0	8	69	76	(76)	2WS
3	2028	Q	2	1.1	2	1,100	50	3	5	0	3	0	8	69	76	50	2WS
1	2032	B	2	4.0	2	1,300	50	10	5	10	2	0	9	86	90	(90)	2WS
1	2032	B	3	0.5	2	1,300	50	10	6	10	3	0	9	88	91	173	2WS
3	2032	D	1	6.1	2	1,200	50	3	7	0	3	1	9	73	79	(77)	2WS
3	2032	D	2	3.9	2	2,200	50	3	5	0	2	3	9	72	73	55	2WS
3	2032	F	1	0.5	2	2,800	16	3	8	7	3	3	7	47	45	(63)	2C
3	2032	G	3	1.3	2	4,100	42	10	8	0	4	0	7	31	65	28	2C
3	2032	G	4	3.3	2	4,100	42	10	8	0	4	0	7	71	65		2C
3	2032	H	1	8.6	2	5,500	31	10	8	0	4	0	7	60	51	19	4C
1	2032	R?	1	2.9	2	850	50	7	5	5	5	0	9	81	88	(86)	2WS
1	2032	U	2	4.7	2	610	50	7	5	3	3	0	7	76	85	143	2WS
3	1036	M1	1	4.3	2	8,700	2	10	3	10	2	3	9	39	25	5	4C

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capacity (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
3	1036	N	1	6.9	2	1,100	50	10	5	0	4	1	9	79	85	(84)	2WS
3	1036	N	2	3.3	2	1,200	50	10	5	0	4	1	9	79	82	117	2WS
3	1036	R	1	2.1	2	1,500	50	3	5	0	3	0	9	70	74	(78)	2WS
3	1036	R	2	3.5	2	740	50	2	5	0	3	2	9	71	80	61	2WS
3	1036	R	3	1.0	2	500	50	2	5	0	3	2	9	71	82		2WS
6	2037	C	1	5.6	2	500	50	3	5	0	3	3	6	73	84	(84)	2C
6	2037	C	2	4.5	2	600	50	3	5	1	3	3	6	73	83	118	2C
1	2038	A	4	4.0	2	2,500	22	7	5	7	3	2	7	53	53	20	2C
1	2038	C1	1	8.5	2	560	50	10	9	9	2	0	9	89	95	214	2S
1	2038	D	1	4.3	2	270	50	7	5	0	3	3	9	77	90	174	2WS
3	2038	E	1	1.3	2	420	50	3	0	0	3	3	9	77	90	(80)	2WS
3	2038	E	2	0.8	4	1,500	50	3	10	0	2	2	9	67	81	75	4S
3	2047	F	1	1.6	2	1,500	50	3	5	0	3	0	7	68	73		2WS
3	2047	F	2	2.2	2	680	50	3	5	0	3	0	7	68	79		2WS
3	2047	F	3	2.3	2	680	50	3	5	0	3	0	7	68	79		2WS
3	2038	G1	3	0.4	2	1,100	50	3	10	0	2	0	1	66	74	(83)	3S
3	2038	G1	4	0.5	2	1,100	50	3	10	0	2	0	1	66	74	107	3WS
3	2038	G2	1	5.8	2	1,400	50	7	5	5	3	0	8	78	82		2WS
3	2038	G3	1	3.2	2	1,800	50	10	5	10	3	0	8	86	88		2WS
3	2038	H2	1	2.3	2	1,800	48	7	7	6	2	0	8	78	48	(66)	2WS
3	2038	H2	2	4.1	2	3,000	48	10	5	6	2	0	8	79	76	34	2WS
1	2042	B1	1	2.5	2	2,200	50	7	5	0	0	0	7	69	72	(72)	2WS
1	2042	B1	2	2.2	2	2,200	50	7	5	0	0	0	7	69	72	40	2WS
1	2042	D	1	5.6	2	340	50	3	0	0	2	0	7	62	80	(84)	2WS
1	2042	E	1	4.5	2	500	50	10	5	0	3	5	7	80	89	119	2WS

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capa-city (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
1	2042	F	1	5.6	2	500	50	10	5	0	3	5	7	80	89	(86)	2WS
1	2042	G	1	4.1	2	500	50	7	0	0	3	4	7	71	82	144	2WS
3	2044	L	1	6.0	2	560	50	10	5	0	3	2	8	78	87	152	2WS
6	2045	A1	1	3.8	2	550	50	7	0	0	3	1	7	68	79	(80)	2WS
6	2045	A1	2	0.8	2	550	50	10	5	0	3	2	7	77	86	76	2C
5	2045	M	1	4.6	2	1,400	50	2	5	0	2	0	7	66	71	(76)	2WS
5	2045	M	2	6.1	2	500	50	2	5	0	2	0	7	66	80	51	2C
5	2045	N	1	4.6	2	590	50	2	5	0	3	0	7	67	79	(77)	2C
5	2045	N	2	4.6	2	900	50	2	5	0	3	0	7	67	75	56	2C
1	2046	C1	1	7.2	2	1,400	50	10	7	9	5	0	9	90	92	197	2WS
1	2047	C1	1	3.0	2	720	50	10	5	0	3	2	9	79	86	(84)	2WS
1	2047	C2	1	1.6	2	740	50	10	10	0	3	0	9	82	88	120	2WS
1	2047	P1	1	4.2	2	620	50	7	0	0	4	0	9	70	81		2WS
6	2048	B	1	4.6	2	2,200	35	3	3	7	3	0	9	60	61	(64)	2WS
6	2048	B	3	0.8	2	2,200	50	7	3	5	3	0	9	77	78	29	2WS
4	2049	B	1	10.4	2	1,100	50	3	7	10	3	2	5	80	84	(84)	2WS
4	2049	B	2	0.4	2	1,600	50	10	7	10	5	0	5	87	89	121	2WS
1	2055	P	1	10.7	2	590	50	7	5	4	3	3	8	80	88	(88)	2WS
1	2055	P	5	1.0	2	500	50	7	5	0	3	3	8	76	86	159	2WS
1	2055	Q	1	3.4	2	500	50	10	5	0	3	2	8	78	88	(88)	2WS
1	2055	Q	2	6.3	2	500	50	10	5	0	3	2	8	78	88	165	2WS
4	2055	B	1	0.9	2	6,000	17	10	3	10	4	0	8	52	42	(62)	4C
4	2055	B	2	4.5	2	5,400	38	10	3	10	4	0	8	73	66	24	4C

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capa-city (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
4	2055	U	1	0.5	2	380	50	10	7	5	2	0	8	82	92	(92)	2WS
4	2055	U	2	0.5	2	380	50	10	7	5	2	0	8	82	92	198	2WS
4	2055	U	3	6.4	2	450	50	10	7	5	2	0	8	82	92		2WS
4	2055	V	1	5.8	2	240	50	10	7	7	2	0	8	85	95	(94)	2WS
4	2055	V	2	6.9	2	400	50	10	7	7	2	0	8	85	93	212	2WS
4	2055	W	1	9.1	2	290	50	7	5	5	2	3	8	80	91	(90)	2WS
4	2055	W	2	2.0	2	560	50	7	5	5	2	3	8	80	88	175	2WS
4	2055	W	3	0.9	2	940	50	7	5	0	2	3	8	75	80		2WS
4	2055	X	1	1.0	2	1,100	50	7	0	5	2	0	8	72	79	(80)	2WS
4	2055	X	2	6.9	2	1,100	50	7	0	5	2	0	9	73	80	77	2WS
6	2056	B	2	5.8	2	300	50	3	0	0	5	0	8	66	83	(84)	2WS
6	2056	C	1	4.0	2	250	50	3	0	4	3	1	8	69	86	122	2WS
6	2056	F	2	5.6	2	1,200	50	7	7	5	4	0	9	82	87	153	2C
6	2056	F	3	3.0	2	1,200	50	7	7	5	4	0	9	82	87	(85)	2WS
6	2056	G	1	1.7	2	1,600	49	7	6	0	5	0	9	76	79	134	2C
6	2056	G	2	2.2	2	1,600	50	7	5	3	5	0	9	79	81		2C
6	2056	G	7	1.0	2	4,400	0	10	5	3	4	0	9	31	24	4	4C
5	2056	K1	2	4.7	2	1,900	21	2	5	6	2	6	8	46	47	(44)	2C
5	2056	M	6	1.2	2	2,400	6	3	3	8	2	0	5	27	26	12	2C
5	2056	N2	3	1.5	2	3,800	24	10	8	3	4	0	5	54	49		2C
5	2056	Q	1	11.8	2	620	50	2	5	0	3	0	8	68	79	(79)	2C
5	2056	Q	2	1.9	2	740	50	2	5	5	2	0	7	71	82	68	2C
5	2056	R	1	7.4	2	680	50	2	5	0	3	0	8	68	79	(80)	2WS
5	2156	C	1	1.5	2	680	50	2	5	5	2	0	7	71	82	78	2WS

SUFFICIENCY RATING SUMMARY SHEET

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capa-city (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
5	2056	S1	5	5.8	2	2,500	50	10	8	0	0	0	8	76	75	(70)	2C
5	2056	S2	1	1.0	2	3,100	10	10	8	0	2	0	8	38	34	36	2C
5	2056	SS2	1	0.5	2	2,400	50	7	10	0	2	0	8	77	77		3S
6	2059	B	1	6.8	2	1,200	50	10	5	9	3	1	8	55	90	(90)	2WS
6	2059	B	2	0.6	2	750	50	3	7	9	4	3	8	84	91	176	2WS
6	2060	C	2	10.5	2	869	50	7	0	0	3	0	6	66	76	52	2C
5	2060	D	2	6.9	2	2,300	26	3	5	10	2	0	8	54	54	(54)	2C
5	2060	D	3	2.1	2	2,300	26	2	5	9	2	0	8	52	52	22	2C
5	2060	D	4	1.7	2	1,900	50	2	7	10	3	0	8	80	82	(82)	2WS
5	2060	E	1	11.2	2	1,900	50	2	7	10	3	0	8	80	82	96	2WS
5	2060	E	2	1.8	2	1,400	50	2	5	0	3	0	8	60	73	(72)	2WS
5	2060	E	3	1.8	2	1,600	50	2	5	0	3	0	8	68	72	41	2WS
5	2060	E	4	2.6	2	1,600	50	2	5	0	3	0	8	68	72		2WS
6	2061	E3	1	2.4	2	1,500	50	10	5	5	5	0	8	83	85	135	2WS
6	2062	A	1	8.8	2	300	50	10	0	0	3	0	6	69	85	136	2WS
6	2064	G	1	3.4	2	1,100	50	10	6	5	4	2	8	85	90	(89)	2WS
6	2064	G	2	1.0	2	1,100	50	10	6	5	4	2	8	85	90	167	2C
6	2264	A	1	4.9	2	190	50	3	5	0	3	3	7	71	88		2WS
6	2065	A1	1	3.1	2	3,000	12	10	8	3	4	0	8	45	42	(72)	2C
6	2065	C	5	7.5	2	950	50	10	5	0	3	0	8	76	83	42	2WS
6	2065	D	1	0.8	2	7,500	50	10	5	3	5	0	6	79	82		2WS
6	2066	C	1	3.5	2	5,200	29	10	10	5	2	0	29	64	55	(46)	4C
6	2066	D1	1	2.3	2	5,100	7	10	9	5	3	0	7	42	33	14	4C
6	2066	N	1	11.6	2	425	50	10	5	0	3	1	9	78	90	177	2WS

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capa-city (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
6	2066	O	1	5.4	2	300	50	10	5	0	3	1	2	71	86	(86)	2WS
6	2066	P	1	1.9	2	250	50	10	5	0	3	1	2	71	87	145	2WS
1	2071	G	1	6.9	2	310	50	10	7	5	2	0	9	83	94	(93)	2WS
1	2071	G	2	7.3	2	250	50	10	7	0	2	0	9	78	92	211	2WS
4	2075	K1	3	2.5	2	310	50	2	5	0	5	0	4	66	83	108	2WS
5	2079	A	1	0.6	2	1,600	50	2	5	9	4	0	5	75	79	(79)	2WS
5	2079	B	1	0.7	2	2,100	50	2	3	7	4	0	5	71	72	69	2WS
5	2079	B	2	0.3	2	2,100	50	2	3	5	4	0	5	69	70		2WS
5	2135	K	2	2.2	2	2,600	45	7	5	10	2	0	9	78	82		2WS
2	2101	Q1	1	2.0	2	620	50	10	6	10	3	1	6	85	92	(91)	2WS
2	2101	Q2	1	1.3	2	1,240	50	10	5	10	3	0	6	84	89	184	2WS
3	2103	A	1	6.7	2	1,700	39	7	7	6	4	5	8	76	79	70	2C
2	2105	C	1	5.2	2	750	50	10	5	0	3	1	7	76	84	123	2WS
3	2109	K	1	0.8	2	810	50	10	5	4	5	0	8	82	89	(86)	2WS
3	2109	K	2	5.8	2	810	50	10	7	0	3	1	8	79	86	146	2WS
4	2110	A	1	2.5	2	220	50	10	7	10	3	1	8	89	97	219	2WS
5	2111	C	1	12.6	2	900	50	7	0	5	2	0	9	73	81	87	2WS
5	2111	C	2	3.7	2	1,100	50	7	0	5	2	0	9	73	80	(62)	2WS
5	2211	C	1	2.1	2	220	50	2	5	0	2	0	8	67	86	25	2WS
5	2111	D	3	3.5	2	3,400	3	3	3	10	2	0	7	32	28		2C
5	2111	E	1	6.7	2	2,300	9	3	5	5	2	0	7	29	26	6	2C
2	2113	D	1	1.0	2	250	50	10	5	0	3	3	7	78	91	(91)	2WS
2	2113	D	2	4.0	2	250	50	10	5	0	3	3	7	78	91	185	2WS

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capa-city (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
4	2114	W	1	2.0	2	500	50	10	7	7	2	0	9	85	93	(92)	2WS
4	2114	X	1	1.0	2	1,200	50	10	7	7	2	0	9	85	90	199	2WS
4	2114	X	2	2.5	2	840	50	10	7	7	2	0	9	85	91		2WS
4	2114	X	3	7.6	2	680	50	10	7	7	2	0	9	85	92		2WS
4	2114	Y	1	2.0	2	900	50	10	7	5	2	0	9	83	90	(89)	2WS
4	2114	Y	2	1.6	2	1,000	50	10	7	5	2	0	9	83	89	168	2WS
4	2114	Y	3	2.3	2	1,200	50	10	7	5	2	0	9	83	88		2WS
4	2114	Z	1	1.0	2	530	50	10	6	7	2	0	9	84	92		2C
4	2114	Z	2	2.5	2	410	50	10	6	7	2	0	9	84	93	(91)	2WS
4	2114	Z	3	0.6	2	650	50	10	6	7	2	0	9	84	92	186	2WS
4	2114	Z	4	0.8	2	650	50	10	6	5	2	0	9	82	91		2WS
4	2114	Z	5	2.2	2	810	50	10	6	5	2	0	9	82	90		2WS
4	2114	Z	6	5.0	2	810	50	10	6	5	2	0	9	82	90		2WS
4	2114	Z	7	1.1	2	900	50	10	6	5	2	0	9	82	89		2WS
4	2119	F	1	4.0	2	900	50	10	7	7	2	2	8	86	91	(91)	2WS
4	2119	F	2	2.5	2	590	50	10	7	7	2	2	8	86	92	187	2WS
4	2119	G	1	8.7	2	530	50	10	7	7	2	3	8	87	92	(92)	2WS
4	2119	G	2	2.5	2	720	50	10	7	7	2	3	8	87	91	200	2WS
2	2119	O	1	7.3	2	1,000	50	10	5	0	3	0	6	74	81	88	2WS
2	2120	M	1	3.2	2	1,050	50	10	7	0	2	0	6	75	82	(84)	2WS
2	2120	M	2	0.3	4	1,050	50	10	10	4	3	0	6	83	89	124	4S
2	2120	M	3	0.5	4	1,050	50	10	10	4	3	0	6	83	91		4S
3	2121	F	1	6.6	2	740	50	7	5	4	3	0	6	75	84	125	2C
3	2121	G1	1	5.8	2	1,300	50	7	5	0	3	0	6	71	77	(76)	2C
3	2121	G2	1	2.8	2	2,100	50	7	3	5	1	0	6	72	73	53	2C
3	2121	K	1	3.8	2	2,000	50	10	3	0	2	0	10	75	77	57	2C

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capa-city (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
33	2122	A	1	2.1	2	590	50	7	5	5	5	0	7	79	89	(89)	2WS
3	2122	B	1	4.5	2	430	50	7	5	4	3	0	7	76	89	169	2C
5	2129	B	4	6.2	2	590	50	2	5	0	2	0	8	67	80	79	2C
3	2132	A	1	6.8	2	900	50	3	5	0	5	0	7	70	78	62	2C
5	2135	A	1	0.4	2	590	50	2	5	0	2	0	8	67	80	(79)	2C
5	2135	A	2	2.1	2	590	50	2	5	0	2	0	8	67	80	71	2WS
5	2135	A	3	13.6	2	620	50	2	5	0	2	0	8	67	79		2WS
5	2135	B	2	0.9	2	1,500	50	2	5	0	2	0	6	65	70		2WS
5	2135	B	7	0.8	2	1,100	50	2	7	8	4	0	6	77	83	(84)	2WS
5	2135	C	1	13.5	2	1,000	50	2	7	8	4	0	6	77	84	126	2WS
5	2135	D	2	1.7	2	700	50	3	5	0	4	0	10	72	85	(84)	2WS
5	2135	E1	1	3.3	2	460	50	3	5	0	4	0	10	72	85	127	2WS
5	2135	E2	2	1.5	2	930	50	3	5	0	4	0	10	72	80		2WS
5	2135	F	3	6.1	2	1,000	50	3	5	0	2	0	8	68	76	54	2WS
5	2135	G	1	15.6	2	220	50	3	5	0	2	0	8	68	86	147	2WS
4	2141	B	2	1.6	2	1,900	50	10	7	3	2	0	8	80	82	97	2WS
1	2142	A	1	10.2	2	620	50	7	5	3	3	5	8	81	88	160	2WS
6	2145	E	1	11.3	2	500	50	10	5	0	2	0	8	75	87	154	2C
4	2149	C	1	3.7	2	560	50	10	10	5	5	3	5	88	94	(92)	2S
4	2149	C	2	1.4	2	650	50	10	5	0	5	0	5	75	85	204	2C

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capacity (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
1	2150	A1	1	1.8	2	3,500	1	10	5	10	2	0	8	36	32	(62)	2C
1	2150	A1	3	0.7	2	3,500	50	10	8	10	2	0	8	88	85	26	2WS
1	2150	A1	4	0.5	2	3,500	50	10	8	10	2	0	8	88	85		2WS
1	2150	A1	5	1.2	2	3,500	50	10	8	10	2	0	8	88	85		2WS
5	2156	A	1	17.8	2	720	50	3	0	0	2	0	7	62	74	46	2WS
6	2157	L1	2	2.6	2	1,000	50	7	5	5	4	0	9	80	86	(89)	2WS
6	2157	L3	1	0.6	2	870	50	10	5	7	5	0	9	86	91	170	2WS
6	2157	L3	2	0.7	2	870	50	10	7	7	5	0	9	88	93		2WS
6	2157	L3	3	0.9	2	870	50	10	5	7	5	0	9	86	91		2WS
1	2159	A	1	0.6	2	870	50	10	0	3	5	0	8	76	83	(87)	2WS
1	2159	A	2	4.7	2	870	50	10	5	3	4	0	8	80	87	155	2WS
1	2059	C	1	0.5	2	750	50	7	7	6	5	3	8	86	91		2WS
5	2160	G	1	15.3	2	460	50	7	5	0	2	0	5	69	83	109	2WS
5	2160	H	1	0.2	2	230	50	7	0	0	2	0	5	64	82	(81)	2C
5	2160	J	1	4.9	2	340	50	7	0	0	2	0	5	64	81	(89)	2C
3	2167	B	1	0.4	2	1,100	50	3	8	9	2	3	9	84	87	(78)	2WS
3	2167	B	3	4.7	2	1,100	50	3	5	0	3	2	9	72	77	63	2WS
2	2201	R	1	0.7	2	185	50	7	7	10	2	3	1	80	93	(91)	2WS
2	2216	S	1	0.8	2	310	50	7	5	10	2	1	5	83	92	188	2WS
2	2316	A	1	2.0	2	680	50	7	5	10	2	0	9	83	91		2WS
2	2316	A	2	2.9	2	310	50	7	5	10	2	0	9	83	94		2WS
2	2316	B	1	1.3	2	680	50	3	5	0	2	0	9	69	80		2C
4	2210	A	1	3.0	2	630	50	10	5	3	2	0	9	79	89	(85)	2WS
4	2210	A	2	1.7	2	1,400	42	10	5	5	2	0	9	73	78	137	2WS

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capacity (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
4	2218	C1	1	1.9	2	460	50	10	7	10	2	0	8	87	94	(92)	2WS
4	2218	C1	2	3.5	2	560	50	10	7	10	2	0	8	87	94	201	2WS
4	2218	C1	4	7.4	2	720	50	10	7	10	2	0	8	87	91		2WS
4	2218	C2	1	0.9	2	370	50	10	7	10	2	0	8	87	95	(95)	2WS
4	2218	D	1	5.3	2	370	50	10	7	10	2	0	10	89	96	215	2WS
4	2218	D	2	1.2	2	530	50	10	7	10	2	0	10	89	95		2WS
4	2218	D	3	2.1	2	730	50	10	7	10	2	0	10	89	94		2WS
4	2218	D	4	2.1	2	430	50	10	7	10	2	0	10	89	96		2WS
2	2218	E1	1	3.3	2	340	50	10	8	9	3	4	10	94	98	(90)	2WS
2	2218	E2	1	1.2	2	500	50	10	5	0	3	2	7	77	87	178	2WS
2	2218	E2	3	6.5	2	500	50	10	5	0	3	2	7	77	87		2WS
2	2219	A	1	1.7	2	6,250	11	10	5	10	2	0	7	45	47	15	4C
3	2221	B	1	5.0	2	870	50	3	5	10	3	0	1	8	80	(80)	2WS
2	2221	C3	1	2.0	2	870	50	7	5	0	3	3	8	76	82	(83)	2WS
2	2221	D	1	1.0	2	810	50	7	5	0	3	3	8	76	83	110	2WS
2	2221	D	2	5.2	2	370	50	7	5	0	3	3	8	76	83		2WS
2	2221	D	3	8.1	2	740	50	2	5	0	3	3	8	71	80		2WS
3	2227	B	1	1.0	2	2,500	50	3	3	7	4	0	9	76	76	(65)	2WS
3	2227	B	2	0.5	2	2,500	50	3	3	8	4	0	9	77	77	31	2WS
3	2227	B	3	1.4	2	2,500	47	7	3	5	0	0	9	71	73		2WS
3	2227	B	4	0.6	2	2,500	8	7	5	10	4	0	9	43	42		2C
3	2227	B	5	2.9	2	2,500	35	7	3	3	3	0	9	60	59		2C
3	2227	D	1	3.0	2	560	50	3	5	0	2	0	8	68	81	(81)	2WS
3	2227	D	2	9.1	2	560	50	3	5	0	2	0	8	68	81	90	2WS

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capa-city (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
1	2234	A2	1	1.5	2	1,000	50	10	5	7	3	0	9	84	90	(90)	2WS
1	2234	B1	2	1.2	2	1,000	50	10	7	5	3	2	9	86	91	179	2WS
1	2234	B2	5	1.5	2	1,180	50	7	5	9	3	2	9	85	90		2WS
1	2234	C	1	5.0	2	560	50	7	5	7	3	0	9	81	91		2WS
1	2234	C	2	3.1	2	370	50	7	5	0	3	0	9	74	88		2WS
1	2234	D	1	9.7	2	370	50	7	0	0	3	0	9	69	84	(86)	2WS
1	2234	D	2	4.0	2	350	50	7	3	0	3	3	9	80	91	148	2WS
1	2234	E	1	5.8	2	740	50	7	5	10	5	4	9	90	95	216	2WS
1	2234	E	3	4.9	2	740	50	7	5	10	5	4	9	90	95	(95)	2WS
1	2234	F	1	3.9	2	590	50	7	7	10	3	4	9	90	95	217	2WS
3	2234	H	1	0.7	2	470	50	7	5	0	3	1	5	71	84	(85)	2WS
3	2234	H	2	0.7	4	470	50	7	10	0	5	5	5	82	91	138	4S
3	2234	H	3	6.3	2	470	50	7	7	0	3	1	5	73	85		2C
3	2234	L	1	4.6	2	810	50	3	5	10	3	4	8	83	89	(89)	2WS
3	2234	L	2	3.0	2	810	50	3	5	10	3	9	8	83	89	171	2WS
3	2234	M	1	4.3	2	810	50	3	5	10	5	5	8	86	91	(91)	2WS
3	2234	M	2	3.8	2	810	50	3	5	10	5	5	8	86	91	189	2WS
3	2234	M	3	2.8	2	810	50	3	5	10	5	5	8	86	91		2WS
3	2234	N	1	8.4	2	1,500	50	3	5	10	5	5	8	86	91	190	2WS
1	2236	D	1	2.2	2	740	50	7	7	10	4	0	8	86	92	(84)	2W
1	2236	D	4	7.8	2	1,100	50	7	7	0	4	0	8	76	82	123	2WS
3	2236	K	1	3.2	2	2,200	50	7	3	5	5	2	7	79	80	(74)	2WS
3	2236	L	1	2.1	2	2,100	50	3	0	0	3	0	7	63	64	47	2WS
3	2238	D1	1	8.0	2	400	50	3	7	0	3	2	3	68	82	(80)	2C
3	2238	D2	1	2.7	2	740	50	3	5	0	3	0	3	64	75	81	2C

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capa-city (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
3	2244	A	1	3.8	2	430	50	10	0	0	3	3	9	75	86	(85)	2C
3	2244	B	1	8.3	2	740	50	7	5	0	3	5	9	79	85	139	2WS
3	2244	C	2	8.7	2	720	50	7	0	3	3	5	9	77	84	(84)	2WS
3	2244	D	1	0.8	2	500	50	7	0	3	3	5	9	77	86	129	2WS
6	2245	A2	2	4.2	2	430	50	10	5	4	2	0	7	78	90	(88)	2WS
5	2250	K	1	2.9	2	220	50	3	5	0	2	0	8	68	86	(34)	2C
5	2250	L	1	1.0	2	370	50	3	5	0	2	0	8	68	83	130	2C
5	2250	L	2	10.9	2	370	50	2	5	0	2	0	8	67	83		2C
5	2256	B	1	2.1	2	190	50	2	5	10	5	0	7	79	93	(90)	2WS
5	2256	C	1	3.1	2	320	50	2	5	10	0	0	7	74	88	180	2WS
5	2256	D	1	2.0	2	620	50	2	5	10	0	0	7	74	90	(80)	2WS
5	2256	E	1	5.3	2	1,200	50	3	6	3	0	0	7	69	75	82	2WS
5	2256	E	2	1.5	2	680	50	3	6	7	0	0	7	73	83		2WS
5	2256	F	1	1.5	2	630	50	3	6	8	0	0	7	74	84	(32)	2WS
5	2256	G	1	11.4	2	740	50	7	5	3	0	0	7	72	82	98	2WS
6	2257	C	1	11.1	2	340	50	7	5	5	3	3	7	80	91	191	2WS
6	2257	D	1	1.7	2	1,200	50	10	5	0	2	0	7	74	80	(38)	2WS
6	2257	D	2	0.5	2	1,200	50	10	5	6	5	0	7	83	88	162	2WS
6	2257	D	3	5.3	2	560	50	7	4	6	5	0	7	80	90		2WS
1	2267	A2	2	0.7	2	1,200	50	10	5	10	3	0	9	87	91	91	2WS
1	2267	B	1	5.0	2	1,200	50	10	5	10	3	3	9	90	91	192	2WS
2	2318	W	1	6.7	2	220	50	10	7	10	2	0	0	79	93	209	2WS
2	2327	A	1	5.5	2	1,200	50	7	7	0	3	2	7	76	80	83	2WS

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capa-city (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
2	2327	C	1	2.3	2	870	50	10	7	7	4	2	7	87	91	(93)	2WS
2	2327	D	1	6.0	2	870	50	10	7	10	4	2	7	90	93	210	2WS
2	2327	D	2	2.1	2	620	50	10	7	10	4	2	7	90	94		2WS
4	2331	E	1	2.3	2	840	50	7	7	0	2	0	9	75	83	(79)	2WS
4	2331	E	3	2.3	2	1,330	47	7	7	0	2	0	9	72	77	72	2WS
4	2331	E	4	3.0	2	1,330	47	7	7	0	2	0	9	72	77		2WS
4	2331	F	6	1.9	2	3,000	12	7	5	5	4	0	9	42	39	10	2C
2	2331	G	1	5.3	2	4,300	26	10	3	7	2	0	9	57	53	21	4C
5	2335	A	1	4.5	2	430	50	3	5	9	2	0	7	76	89	(88)	2WS
5	2462	A	1	1.2	2	120	50	2	0	0	2	0	9	63	86	163	2C
6	2356	A	2	9.6	2	620	50	10	5	6	2	0	9	82	91	193	2WS
5	2356	G	1	4.6	2	500	50	7	5	8	2	0	9	81	91	(92)	2WS
5	2356	G	2	3.5	2	400	50	7	5	10	2	0	9	83	93	202	2WS
5	2356	H	1	3.8	2	250	50	2	5	3	2	0	9	71	88	(87)	2WS
5	2356	J	1	3.4	2	250	50	2	0	4	2	0	9	67	85	156	2WS
5	2362	D	1	0.7	2	250	50	7	5	9	3	1	6	81	93	(93)	2WS
5	2362	D	2	4.3	2	250	50	7	5	9	3	1	6	81	93	208	2WS
5	2362	E	1	2.5	2	250	50	7	5	9	3	1	6	81	93		2WS
1	1421	O	1	1.3	2	3,000	48	7	5	10	2	0	8	80	78	(81)	2WS
1	1421	O	3	1.1	2	3,000	12	7	5	10	2	0	8	44	41	91	2WS
1	1421	O	5	5.0	2	1,600	50	7	7	10	3	2	8	87	90		2WS
2	2427	R2	1	1.3	2	760	50	3	5	3	3	0	5	69	79	(81)	2WS
2	2427	S	2	6.4	2	310	50	2	5	0	2	0	5	64	82	92	2WS

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capa-city (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
3	2431	J	1	0.6	2	4,500	11	2	0	7	4	0	7	31	24	(30)	4C
3	2431	J	2	0.7	3	4,500	50	2	10	0	4	0	7	73	66	8	4C
3	2431	J	3	1.1	2	4,500	8	3	8	0	2	0	7	28	21		4C
3	2431	K	1	6.1	2	6,200	17	3	9	0	3	0	7	39	28		4C
3	2431	L	1	0.8	2	3,700	48	3	8	5	4	0	8	76	72	(75)	2C
3	2431	L	2	1.8	2	3,700	42	3	8	5	4	0	8	70	65	49	2C
3	2431	L	3	1.2	2	3,700	45	3	8	10	4	0	8	78	74		2C
3	2431	M	1	3.5	2	3,700	50	3	10	10	3	0	8	84	80		2S
3	2431	M	2	1.1	2	3,700	50	3	10	10	3	0	8	84	80		2S
6	2450	B2	1	2.8	2	960	50	10	5	0	4	0	7	76	83	111	2C
3	2513	C	1	6.0	2	750	50	3	5	8	5	0	9	80	88	164	2WS
4	2555	C	1	5.7	2	200	50	10	7	7	2	0	0	76	92	203	2WS
5	2046	E	2	2.6	2	2,200	50	2	5	3	0	0	9	69	70	(77)	2C
5	2046	E	3	2.2	2	2,000	50	7	5	10	4	0	9	85	86	58	2C
2	2109	A	1	6.8	2	1,200	50	10	7	10	2	0	7	86	90	(91)	2WS
2	2109	B	1	5.0	2	780	50	10	7	10	2	0	7	86	92	194	2WS
6	2762	A	1	3.7	2	190	50	10	5	0	5	1	7	78	93	(91)	2WS
6	2762	A	2	2.7	2	190	50	3	5	0	2	2	7	69	88	195	2WS
3	2367	L	1	2.1	2	24,200	0	2	5	3	3	0	10	23	7	1	4C
4	2520	A	1	0.3	2	3,900	50	10	10	5	0	0	0	75	70	37	2S
1	2532	C	1	8.0	2	500	50	7	5	7	2	0	8	79	90	181	2WS

TABLE IV

SECONDARY RURAL SYSTEM IN

ORDER OF PRIORITY OF CONSTRUCTION

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capa-city (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
3	2367	L	1	2.1											7	1	4C
5	2009	C2	1	1.1											16	2	2C
2	2005	G2	2	2.1											18	3	4C
6	2056	G	7	1.0											24	4	4C
3	1036	M1	1	4.3											25	5	4C
5	2111	E	1	6.7											26	6	2C
3	2003	N	1	0.9											15	(30)	4C
3	2003	N	2	0.4											8	7	4C
3	2003	N	3	2.5											30		4C
3	2003	N	4	1.0											54		4C
3	2431	J	1	0.6											24	(30)	4C
3	2431	J	2	0.7											66	8	4C
3	2431	J	3	1.1											21		4C
3	2431	K	1	6.1											28		4C
2	2023	E	2	1.2											26	(37)	4C
2	2023	E	6	0.7											35	9	4C
2	2023	E	7	1.2											49		4C
2	2023	E	8	0.5											25		4C
2	2023	E	9	0.2											70		4C
4	2331	F	6	1.9											39	10	2C
2	2003	W	3	4.5											51	(41)	2C
2	2003	W	4	0.7											24	11	2C
2	2003	W	6	2.1											26		2C

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capa-city (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
5	2056	K1	2	4.7											47	(44)	2C
5	2056	M	6	1.2											26	12	2C
5	2056	N2	3	1.5											49		2C
2	2003	V2	1	10.5											46	(46)	4C
2	2003	W	1	0.5											48	13	4C
6	2066	C	1	3.5											55	(46)	4C
6	2066	D1	1	2.3											33	14	4C
2	2219	A	1	1.7											47	15	4C
4	2023	D	1	3.8											56	(48)	4C
4	2023	D	2	5.7											46	16	4C
4	2023	D	3	2.5											40		4C
5	2003	F2	1	8.5											48	17	2C
3	2003	P	1	6.1											48	18	4C
3	2032	H	1	8.6											51	19	4C
1	2038	A	4	4.0											53	20	2C
2	2331	G	1	5.3											53	21	4C
5	2060	D	2	6.9											54	(54)	2C
5	2060	D	3	2.1											52	22	2C
2	1027	N	1	0.4											45	(58)	4C
2	1027	N	2	0.5											45	23	4C
2	1027	N	3	10.2											59		2C
4	2055	B	1	0.9											42	(62)	4C
4	2055	B	2	4.5											66	24	4C

SUFFICIENCY RATING SUMMARY SHEET

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capa-city (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
5	2111	C	2	3.7											80	(62)	2WS
5	2211	C	1	2.1											86	25	2WS
5	2111	D	3	3.5											28		2C
1	2150	A1	1	1.8											32	(62)	2C
1	2150	A1	3	0.7											85	26	2WS
1	2150	A1	4	0.5											85		2WS
1	2150	A1	5	1.2											85		2WS
4	2014	G	3	2.3											63	27	2C
3	2032	F	1	0.5											45	(63)	2C
3	2032	G	3	1.3											65	28	2C
3	2032	G	4	3.3											65		2C
6	2048	B	1	4.6											61	(64)	2WS
6	2048	B	3	0.8											73	29	2WS
2	2019	A	1	4.1											58	(65)	2C
2	2019	A	2	2.1											58	30	2C
2	2019	A	3	0.5											48		2C
2	2019	A1	1	2.8											84		2C
3	2227	B	1	1.0											76	(65)	2WS
3	2227	B	2	0.5											77	31	2WS
3	2227	B	3	1.4											73		2WS
3	2227	B	4	0.6											42		2C
3	2227	B	5	2.9											59		2C
2	2015	A2	1	0.6											79	(66)	2C
2	2015	A3	1	2.8											53	32	2C
2	2015	A4	1	2.5											74		2WS
2	2015	B	1	0.6											80		2WS
2	1027	O	1	4.0											66	(66)	2C
2	1027	O	2	1.1											66	33	4C

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capa-city (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
3	2038	H2	1	2.3											48	(66)	2WS
3	2038	H2	2	4.1											76	34	2WS
4	2017	R	7	2.2											75	(67)	2WS
4	2017	R	8	0.7											78	35	2WS
4	2017	R	9	0.6											24		2C
5	2056	S1	5	5.8											75	(70)	2C
5	2056	S2	1	1.0											34	36	2C
5	2056	SS2	1	0.5											77		3S
4	2520	A	1	0.3											70	37	2S
4	2023	C	1	2.1											84	(71)	2WS
4	2023	C	4	5.0											65	38	2C
2	2003	Y	2	7.4											72	39	2WS
1	2042	B1	1	2.5											72	(72)	2WS
1	2042	B1	2	2.2											72	40	2WS
5	2060	E	2	1.8											73	(72)	2WS
5	2060	E	3	1.8											72	41	2WS
5	2060	E	4	2.6											72		2WS
6	2065	A1	1	3.1											42	(72)	2C
6	2065	C	5	7.5											83	42	2WS
6	2065	D	1	0.8											82		2WS
3	2013	F2	3	5.0											73	43	2C
2	2014	M	1	7.9											73	44	2C
2	2001	R	3	5.0											64	(74)	2C
2	2001	S1	1	5.2											83	45	2C

SUFFICIENCY RATING SUMMARY SHEET

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capa-city (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
5	2156	A	1	17.8											74	46	2WS
3	2236	K	1	3.2											80	(74)	2WS
3	2236	L	1	2.1											64	47	2WS
5	2011	J	1	5.8											74	(75)	2WS
5	2011	J	2	1.3											79	48	2WS
3	2431	L	1	0.8											72	(75)	2C
3	2431	L	2	1.3											65	49	2C
3	2431	L	3	1.2											74		2C
3	2431	M	1	3.5											80		2S
3	2431	M	2	1.1											80		2S
3	2028	Q	1	9.4											76	(76)	2WS
3	2028	Q	2	1.1											76	50	2WS
5	2045	M	1	4.6											71	(76)	2WS
5	2045	M	2	6.1											80	51	2C
6	2060	C	2	10.5											76	52	2C
3	2121	G1	1	5.8											77	(76)	2C
3	2121	G2	1	2.8											73	53	2C
5	2135	F	3	6.1											76	54	2WS
3	2032	D	1	6.1											79	(77)	2WS
3	2032	D	2	3.9											73	55	2WS
5	2045	N	1	4.6											79	(77)	2C
5	2045	N	2	4.6											75	56	2C
3	2121	K	1	3.8											77	57	2C

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capa-city (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
5	2046	E	2	2.6											70	(77)	2C
5	2046	E	3	2.2											86	58	2C
3	2001	H	2	3.1											76	(78)	2WS
3	2001	H	3	1.9											81	59	2C
3	2001	H	4	1.6											80		2C
3	2026	N	1	3.0											77	(78)	2WS
3	2026	O	1	7.3											84	60	2WS
3	2026	P1	1	4.4											70		2WS
3	1036	R	1	2.1											74	(78)	2WS
3	1036	R	2	3.5											80	61	2WS
3	1036	R	3	1.0											82		2WS
3	2132	A	1	6.8											78	62	2C
3	2167	B	1	0.4											87	(78)	2WS
3	2167	B	3	4.7											77	63	2WS
4	2002	A	1	3.6											82	(79)	2WS
4	2002	B	1	2.0											73	64	2WS
5	2003	A	1	4.4											84	65	2WS
2	2013	02	1	6.1											84	(79)	2WS
2	2013	02	2	3.6											71	66	2WS
2	2019	F	2	8.0											79	67	2C
5	2056	Q	1	11.8											79	(79)	2C
5	2056	Q	2	1.9											82	68	2C

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capacity (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
5	2079	A	1	0.6											79	(79)	2WS
5	2079	B	1	0.7											72	69	2WS
5	2079	B	2	0.3											70		2WS
5	2079	K	2	2.2											82		2WS
3	2103	A	1	6.7											79	70	2C
5	2135	A	1	0.4											80	(79)	2C
5	2135	A	2	2.1											80	71	2WS
5	2135	A	3	13.6											79		2WS
5	2135	A	4	0.9											70		2WS
4	2331	E	1	2.3											83	(79)	2WS
4	2331	E	3	2.3											77	72	2WS
4	2331	E	4	3.0											77		2WS
2	2005	D	1	6.1											81	80	2WS
2	2005	D	2	0.5											73	73	2WS
5	2011	A	1	9.2											80	74	2WS
3	2038	E	1	1.3											90	(80)	2WS
3	2038	E	2	0.8											81	75	2WS
3	2047	F	1	1.6											73		2WS
3	2047	F	2	2.2											79		2WS
3	2047	F	3	2.3											79		2WS
6	2045	A1	1	3.8											79	(80)	2WS
6	2045	A1	2	0.8											86	76	2C
4	2055	X	1	1.0											79	(80)	2WS
4	2055	X	2	6.9											80	77	2WS
5	2056	R	1	7.4											79	(80)	2WS
5	2056	C	1	1.5											82	78	2WS

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Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capa-city (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
5	2129	B	4	6.2											80	79	2C
3	2221	B	1	5.0											80	80	2WS
3	2238	D1	1	3.0											82	(80)	2C
3	2238	D2	1	2.7											75	81	2C
5	2256	D	1	2.0											90	(80)	2WS
5	2256	E	1	5.3											75	82	2WS
5	2256	E	2	1.5											83		2WS
2	2327	A	1	5.5											80	83	2WS
3	2001	K	3	2.0											82	(81)	2WS
3	2001	K	4	0.9											82	84	2WS
3	2001	L	1	2.0											79		2WS
2	2019	B	1	3.1											80	(81)	2WS
2	2019	B	2	6.4											82	85	2C
2	2019	C	2	0.5											78		2WS
2	2019	C	4	0.1											81		2WS
3	2028	P	1	3.8											85	(81)	2WS
3	2028	P	2	6.2											85	86	2WS
3	2028	P	3	3.1											69		2WS
5	2111	C	1	12.6											81	87	2WS
2	2119	O	1	7.3											81	88	2WS
5	2160	H	1	0.2											82	(81)	2C
5	2160	J	1	4.9											81	89	2C
3	2227	D	1	3.0											81	(81)	2WS
3	2227	D	2	9.1											81	90	2WS

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capacity (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
1	1421	O	1	1.3											78	(81)	2WS
1	1421	O	3	1.1											41	91	2WS
1	1421	O	5	5.0											90		2WS
2	2427	R2	1	1.8											79	81	2WS
2	2427	S	2	6.4											82	92	2WS
4	2002	B	3	3.5											80	(82)	2WS
4	2002	B	4	1.0											80	93	2WS
4	2002	B	5	5.5											83		2WS
4	2002	B	6	1.1											85		2WS
2	2014	H3	1	6.4											82	94	2WS
3	2026	G	1	2.0											82	(82)	2WS
3	2026	G	2	0.5											80	95	2S
3	2026	G	3	7.2											82		2WS
5	2060	D	4	1.7											82	(82)	2WS
5	2060	E	1	11.2											82	96	2WS
4	2141	B	2	1.6											82	97	2WS
5	2256	F	1	1.5											84	(82)	
5	2256	G	1	11.4											82	98	
3	2001	J	4	0.4											80	(83)	2WS
3	2001	K	1	1.9											80	99	2WS
3	2001	K	2	4.0											84		2C
5	2011	B	2	3.7											86	(84)	2C
5	2011	C	1	5.9											81	100	2WS
2	2016	G1	1	1.5											80	(83)	2WS
2	2016	G1	2	3.0											85	101	2WS

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Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capa-city (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
2	2016	G1	6	2.3											82	83	2WS
2	2016	G1	1	4.5											84	102	2WS
2	2016	H	1	2.8											80	(83)	2WS
2	2016	H	2	5.1											84	103	2WS
2	2019	E1	2	5.1											83	104	2C
3	2022	N	1	1.2											79	(83)	2WS
3	2022	N	2	8.0											84	105	2WS
3	2026	H	1	5.0											80	(83)	2WS
3	2026	H	2	4.0											83	106	2WS
3	2026	H	3	5.0											87		2WS
3	2038	G1	3	0.4											74	(83)	3S
3	2038	G1	4	0.5											74	107	3WS
3	2038	G2	1	5.8											82		2WS
3	2038	G3	1	3.2											88		2WS
4	2075	K1	3	2.5											83	108	2WS
5	2160	G	1	15.3											83	109	2WS
2	2221	G3	1	2.0											82	(83)	2WS
2	2221	D	1	1.0											83	110	2WS
2	2221	D	2	5.2											88		2WS
2	2221	D	3	8.1											80		2WS
6	2450	B2	1	2.8											83	111	2C
2	2005	E	3	8.3											84	(84)	2C
2	2005	E	4	2.4											84	112	2WS

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capacity (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
2	2005	F	1	6.1											84	113	2C
5	2011	A	2	7.7											84	(84)	2WS
5	2011	B	1	1.7											83	114	2WS
3	2013	D3	1	0.4											88	(84)	2WS
3	2013	D3	2	0.5											81	115	2WS
3	2013	E	1	6.0											84		2WS
4	2025	H	1	0.6											86	(84)	2C
4	2025	H	2	1.2											81	116	2C
4	2025	H	3	1.6											82		2C
4	2025	H	4	2.6											84		2C
4	2025	H	5	1.7											88		2C
4	2025	H	7	1.6											88		2C
4	2025	H	8	3.5											83		2C
3	1036	N	1	6.9											85	(84)	2WS
3	1036	N	2	3.3											82	117	2WS
6	2037	C	1	5.6											84	(84)	2C
6	2037	C	2	4.5											83	118	2C
1	2042	D	1	5.6											80	(84)	2WS
1	2042	E	1	4.5											89	119	2WS
1	2047	C1	1	3.0											86	(84)	2WS
1	2047	C2	1	1.6											88	120	2WS
1	2047	D1	1	4.2											81		2WS
4	2049	B	1	10.4											84	(84)	2WS
4	2049	B	2	0.4											89	121	2WS
6	2056	B	2	5.8											83	(84)	2WS
6	2056	C	1	4.0											86	122	2WS

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capacity (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
2	2105	C	1	5.2											84	123	2WS
2	2120	M	1	3.2											82	(84)	2WS
2	2120	M	2	0.3											89	124	4S
2	2120	M	3	0.5											91		4S
3	2121	F	1	6.6											84	125	2C
5	2135	B	7	0.8											83	(84)	2WS
5	2135	C	1	13.5											84	126	2WS
5	2135	D	2	1.7											85	(84)	2WS
5	2135	E1	1	3.8											85	127	2WS
5	2135	E2	2	1.5											80		2WS
1	2236	D	1	2.2											92	(84)	2WS
1	2236	D	4	7.8											82	128	2WS
6	2244	C	2	8.7											84	(84)	2WS
6	2244	D	1	0.8											86	129	2WS
5	2250	K	1	2.9											86	(84)	2C
5	2250	L	1	1.0											83	130	2C
5	2250	L	2	10.9											83		2C
3	2001	D	1	2.6											90	(85)	2WS
3	2001	D	2	3.7											87	131	2WS
3	2001	D	3	1.1											77		4C
3	2001	D	4	0.9											75		4C
3	2013	F1	1	3.0											77	(85)	2WS
3	2013	F2	1	2.0											92	132	2WS
3	2013	F2	2	2.0											90		

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length (Miles)	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements: Capacity (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)	Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
3	2026	M	1	4.3											85	(85)	2WS
3	2026	M	2	3.7											85	133	2WS
6	2056	F	3	8.0											87	(85)	2WS
6	2056	G	1	1.7											79	134	2C
6	2056	G	2	2.2											81		2C
6	2061	E3	1	2.4											85	135	2WS
6	2062	A	1	8.8											85	136	2WS
4	2210	A	1	3.0											89	(85)	2WS
4	2210	A	2	1.7											78	137	2WS
3	2234	H	1	0.7											84	(85)	2WS
3	2234	H	2	0.7											91	138	4S
3	2234	H	3	6.3											85		2C
3	2244	A	1	3.8											86	(85)	2C
3	2244	B	1	8.3											85	139	2WS
2	2013	O1	1	4.5											86	140	2C
2	2014	J	2	7.2											87	(86)	2WS
2	2014	K	1	2.8											82	141	2WS
2	2014	K	2	0.4											88		2C
2	2016	J	1	7.9											86	142	2WS
1	2032	R2	1	2.9											88	(86)	2WS
1	2032	U	2	4.7											85	143	2WS
1	2042	F	1	5.6											89	(86)	2WS
1	2042	G	1	4.1											82	144	2WS

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capacity (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
6	2066	O	1	5.4											86	(86)	2WS
6	2066	P	1	1.9											87	145	2WS
3	2109	K	1	0.8											89	(86)	2WS
3	2109	K	2	5.8											86	146	2WS
5	2135	G	1	15.6											86	147	2WS
1	2234	D	1	9.7											84	(86)	2WS
1	2234	D	2	4.0											91	148	2WS
3	2001	C	1	3.2											87	149	2WS
2	2003	Z	1	2.9											85	(87)	2WS
2	2003	Z	2	0.4											78	150	2WS
2	2003	Z	3	3.1											87		2WS
2	2003	Z	4	2.8											91		2WS
2	2005	G1	1	7.9											87	151	2C
3	2044	L	1	6.0											87	152	2WS
6	2056	F	2	5.6											87	153	2C
6	2145	E	1	11.3											87	154	2C
1	2159	A	1	0.6											83	(87)	2WS
1	2159	A	2	4.7											87	155	2WS
1	2059	C	1	0.5											91		2WS
5	2356	H	1	3.8											88	(87)	2WS
5	2356	J	1	3.4											85	156	2WS
2	2016	K	1	1.0											86	(87)	2WS
2	2016	K	2	4.9											87	157	2WS

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capa-city (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
4	2010	G2	1	1.1											92	(88)	2WS
4	2010	G2	3	0.9											83	158	2WS
1	2055	P	1	10.7											88	(88)	2WS
1	2055	P	5	1.0											86	159	2WS
1	2142	A	1	10.2											88	160	2WS
6	2245	A2	2	4.2											90	(88)	2WS
6	2245	B	1	4.8											86	161	2WS
6	2257	D	1	1.7											80	(88)	2WS
6	2257	D	2	0.5											88	162	2WS
6	2257	D	3	5.3											90		2WS
5	2335	A	1	4.5											89	(88)	2WS
5	2462	A	1	1.2											86	163	2C
3	2513	C	1	6.0											88	164	2WS
1	2055	Q	1	3.4											88	(88)	2WS
1	2055	Q	2	6.3											88	165	2WS
2	2005	K	2	0.4											82	(89)	2WS
2	2005	L	1	4.0											90	166	2WS
6	2064	G	1	3.4											90	(89)	2WS
6	2064	G	2	1.0											90	167	2C
6	2264	A	1	4.9											88		2WS
4	2114	Y	1	2.0											90	(89)	2WS
4	2114	Y	2	1.6											89	168	2WS
4	2114	Y	3	2.3											88		2WS
4	2114	Z	1	1.0											92		2C

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Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capacity (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
3	2122	A	1	2.1											89	(89)	2WS
3	2122	B	1	4.5											89	169	2C
6	2157	L1	2	2.6											86	(89)	2WS
6	2157	L3	1	0.6											91	170	2WS
6	2157	L3	2	0.7											93		2WS
6	2157	L3	3	0.9											91		2WS
3	2234	L	1	4.6											89	(89)	2WS
3	2234	L	2	3.0											89	171	2WS
3	2026	J	1	1.0											88	(90)	2WS
3	2026	J	2	1.0											89	172	2WS
3	2026	J	3	4.7											89		2WS
3	2026	J	4	3.4											91		2WS
1	2032	B	2	4.0											90	(90)	2WS
1	2032	B	3	0.5											91	173	2WS
1	2038	D	1	4.3											90	174	2WS
4	2055	W	1	9.1											91	(90)	2WS
4	2055	W	2	2.0											88	175	2WS
4	2055	W	3	0.9											80		2WS
6	2059	B	1	6.8											90	(90)	2WS
6	2059	B	2	0.6											91	176	2WS
6	2066	N	1	11.6											90	177	2WS
2	2218	E1	1	3.3											98	(90)	2WS
2	2218	E2	1	1.2											87	178	2WS
2	2218	E2	3	6.5											87		2WS

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Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements. Capacity (50)	Surf. Cond. (10)	Pave. width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)	Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
1	2234	A2	1	1.5											90	(90)	2WS
1	2234	B1	1	1.2											91	179	2WS
1	2234	B2	5	1.5											90		2WS
1	2234	C	1	5.0											91		2WS
1	2234	C	2	3.1											88		2WS
5	2256	B	1	2.1											93	(90)	2WS
5	2256	C	1	3.1											88	180	2WS
1	2532	C	1	8.0											90	181	2WS
2	2005	N	1	1.6											85	(91)	2WS
2	2005	O	1	3.4											92	182	2WS
2	2005	O	2	2.6											94		2WS
4	2018	D	3	4.8											91	(91)	2WS
4	2018	E	1	2.1											91	183	2WS
2	2101	O1	1	2.0											92	(91)	2WS
2	2101	O2	1	1.3											89	184	2WS
2	2113	D	1	1.0											91	(91)	2WS
2	2113	D	2	4.0											91	185	2WS
4	2114	Z	2	2.5											93	(91)	2WS
4	2114	Z	3	0.6											92	186	2WS
4	2114	Z	4	0.8											91		2WS
4	2114	Z	5	2.2											90		2WS
4	2114	Z	6	5.0											90		2WS
4	2114	Z	7	1.1											89		2WS
4	2119	F	1	4.0											91	(91)	2WS
4	2119	F	2	2.5											92	187	2WS

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length (Miles)	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capa-city (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
2	2201	R	1	0.7											93	(91)	2WS
2	2216	S	1	0.8											92	188	2WS
2	2316	A	1	2.0											91		2WS
2	2316	A	2	2.9											94		2WS
2	2316	B	1	1.3											80		2WS
3	2234	M	1	4.3											91	(91)	2WS
3	2234	M	2	3.8											91	189	2WS
3	2234	M	3	2.8											91		2WS
3	2234	N	1	8.4											91	190	2WS
6	2257	C	1	11.1											91	191	2WS
1	2267	A2	2	0.7											91	(91)	2WS
1	2267	B	1	5.0											91	192	2WS
6	2356	A	2	9.6											91	193	2WS
2	2109	A	1	6.8											90	(91)	2WS
2	2109	B	1	5.0											92	194	2WS
6	2762	A	1	3.7											93	(91)	2WS
6	2762	A	2	2.7											88	195	2WS
4	2004	E	2	2.3											92	196	2WS
1	2046	C1	1	7.2											92	197	2WS
4	2055	U	1	0.5											92	(92)	2WS
4	2055	U	2	0.5											92	198	2WS
4	2055	U	3	6.4											92		2WS

Dist. No.	Route No.	Mairt. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capa-city (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
4	2114	W	1	2.0											93	(92)	2WS
4	2114	X	1	1.0											90	199	2WS
4	2114	X	2	2.5											91		2WS
4	2114	X	3	7.6											92		2WS
4	2119	G	1	8.7											92	(92)	2WS
4	2119	G	2	2.5											91	200	2WS
4	2218	C1	1	1.9											94	(92)	2WS
4	2218	C1	2	3.5											94	201	2WS
4	2218	C1	4	7.4											91		2WS
5	2356	G	1	4.6											91	(92)	2WS
5	2356	G	2	3.5											93	202	2WS
4	2555	C	1	5.7											92	203	2WS
4	2149	C	1	3.7											94	(92)	2S
4	2149	C	2	1.4											85	204	2C
4	2016	A	1	2.8											93	(93)	2WS
4	2016	A	2	0.4											92	205	2WS
4	2016	A	4	2.6											93		2WS
4	2016	A	5	2.1											95		2WS
4	2016	C	1	5.3											93	206	2WS
4	2018	G	4	8.1											93	(93)	2WS
4	2018	G	7	1.1											93	207	2WS
4	2018	G	8	2.0											93		2WS
5	2362	D	1	0.7											93	(93)	2WS
5	2362	D	2	4.3											93	208	2WS
5	2362	E	1	2.5											93		2WS
2	2318	W	1	6.7											93	209	2WS

Dist. No.	Route No.	Maint. Sect.	Sub-Sect.	Length Miles	Type of Highway	1955 ADT	Sufficiency Rating for Road Elements							Basic Suff. Rtg.	Adj. Suff. Rtg.	Order of Recon. on Primary or Secon.	Type of Const.
							Capa-city (50)	Surf. Cond. (10)	Pave. Width (10)	Shldr Width (10)	Surf. Thck. (5)	Sb-bs Thck. (5)	Safety (10)				
2	2327	C	1	2.3											91	(93)	2WS
2	2327	D	1	6.0											93	210	2WS
2	2327	D	2	2.1											94		2WS
1	2071	G	1	6.9											94	(93)	2WS
1	2071	G	2	7.3											92	211	2WS
4	2055	V	1	5.8											95	(94)	2WS
4	2055	V	2	6.9											93	212	2WS
4	2010	J	2	2.4											94	(95)	2WS
4	2010	J	3	4.4											95	213	2WS
4	2010	J	4	3.5											96		2WS
1	2038	C1	1	8.5											95	214	2S
4	2218	C2	1	0.9											95	(95)	2WS
4	2218	D	1	5.3											96	215	2WS
4	2218	D	2	1.2											95		2WS
4	2218	D	3	2.1											94		2WS
4	2218	D	4	2.1											96		2WS
1	2234	E	1	5.8											95	216	2WS
1	2234	E	3	4.9											95	(95)	2WS
1	2234	E	1	3.9											95	217	2WS
4	2016	B1	1	6.0											95	(96)	2WS
4	2016	B2	1	8.8											96	218	2WS
4	2110	A	1	2.5											97	219	2WS